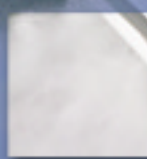


POWERPS *SONIC*

Super Sport Series



2007-2008
Battery Applications
And Specifications

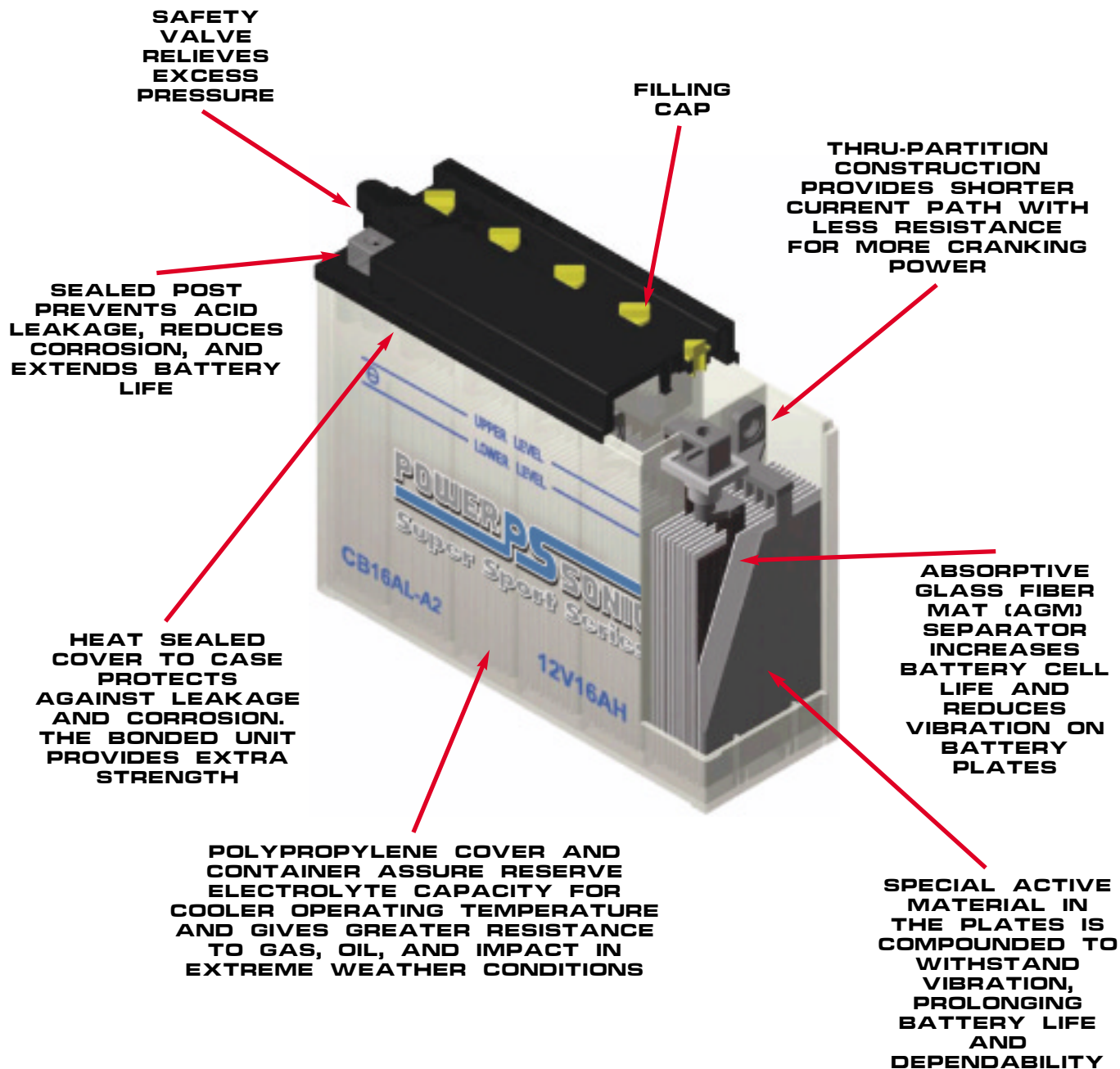
**HIGH PERFORMANCE BATTERY FEATURES**

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POWER-SONIC CORPORATE OFFICES, SAN DIEGO, CALIFORNIA



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Please Note: Photos in this catalogue and on the cover depict highly skilled professional riders on closed courses. Do not try to attempt these maneuvers.



COMPETITIVE CROSS REFERENCE CHART

FACTORY SEALED/ SEALED MAINTENANCE FREE

Power-Sonic	Champion	Deka	Energizer	GS (JSB)	GS (ZYI)	Motocross	Napa	Sears	Wal-Mart	Yacht	Yuasa
PTR4A-BS	—	—	—	GTR4A-5	—	M62R4A	—	44151	—	—	YTR4A-BS
PTX4B-BS	—	—	—	—	—	M62T4B	—	44150	—	—	YT4B-BS
PTX4L-BS	4LBS	—	02077610	GT4L-BS	GTX4L-BS	M62X4B	740-1865	44015	—	CT4L-BS/ CTX4L-BS	YTX4L-BS
PTX5L-BS	5LBS	—	—	GTX5L-BS	GTX5L-BS	M32X5B	740-1830	44022	—	CT5L-BS/ CTX5L-BS	YTX5L-BS
PTZ5S	—	—	—	GTZ5S	—	—	—	—	—	—	—
PT7B-4	—	—	—	GT7B-4	—	M62T7B	—	44153	—	CT7B-4	YT7B-BS
PTX7A-BS	—	—	—	GTX7A-BS	GTX7A-BS	M32X7A	—	44023	—	CTX7A-BS	YTX7A-BS
PTX7L-BS	—	—	—	GTX7L-BS	GTX7L-BS	M327BS	—	44024	—	CTX7L-BS	YTX7L-BS
PTZ7S	—	—	—	GTZ7S	—	M727ZS	—	44200	—	CTZ7S	YTZ7S
PT9B-4	—	—	—	GT9B-4	—	M729B4	—	44206	—	CT9B-4	YT9B-4
PTR9-BS	—	—	—	—	—	M62R9B	—	44156	—	—	YTR9-BS
PTX9-BS	9BS	ETX9	02420400	GTX9-BS	GTX9-BS	M329BS/ M429BS	740-1825	44025	ES9BS	CTX9-BS	YTX9-BS
PTZ10S	—	—	—	GTZ10S	—	M7210A	—	44210	—	CTZ10S	YTZ10S
PT12B-4	—	—	—	GT12B-4	GT12B-4	M6212B	—	44159	—	CT12B-4	YT12B-BS
PTX12A-BS	—	—	—	—	—	M32ABS	—	—	—	CT12A-BS	YT12A-BS
PTX12-BS	12BS	ETX12	02078210	GTX12-BS	GTX12-BS	M3RH2S/ M4RH2S	740-1866	44016	ES12BS	CTX12-BS	YTX12-BS
PTZ12S	—	—	—	GTZ12S	—	M7212A	—	44215	—	—	YTZ12S
PT14B-4	—	—	—	GT14-B4	—	M724B4	—	44220	—	CT14B-4	YT14B-4
PTX14-BS	14BS	ETX14	02420500	—	GTX14-BS	M3RH4S/ M4RH4S	740-1886	44017	ES14BS	CTX14-BS	YTX14-BS
PTX14L-BS	—	—	—	—	—	—	—	—	—	—	YTX14L-BS
PTX14AH-BS	—	ETX15	—	—	GT14-BS	M62H4A/ M72H4A	—	44004	—	—	YTX14AH-BS
PTX14AHL-BS	—	ETX15L	—	—	GT14L-BS	M62H4L/ M72H4L	—	44005	—	—	YTXAHL-BS
PTZ14S	—	—	—	GTZ14S	—	M72Z14	—	44217	—	—	YTZ14BS
PTX15L-BS	—	—	—	—	—	M6215L	—	44162	—	CTX15L-BS	YTX15L-BS
PTX16-BS	—	—	—	—	—	M32X6S	—	44020	—	CTX16-BS	YTX16-BS
PTX16-BS-1	—	—	—	—	—	M32X61	—	44019	—	CTX16-BS-1	YTX16-BS-1
PTX18L-BS	—	ETX18L	—	—	GTX18L-BS	—	740-1889	44006	—	CTX18L-BS	—
PTX19-BS	—	ETX16	—	—	GT16-BS	—	740-1887	—	—	CTX19-BS	—
PTX19L-BS	—	ETX16L	—	—	GT16L-BS	—	740-1888	—	—	CTX19L-BS	—
PTX19CL-BS	—	ETX16L	—	—	GT16L-BS	—	—	—	—	—	—
PTX20-BS	—	—	—	—	GTX20-BS	M32RBS/ M42RBS	740-1824	44028	—	CTX20-BS	YTX20-BS
PTX20L-BS	20L-BS	ETX20L	—	—	GTX20L-BS	M320BS/ M4220BS	740-1890	44027	ES20LBS	CTX20L-BS	YTX20L-BS
PIX30L-BS	—	—	—	—	—	M7230L	—	—	—	CTX30L	YIX30L
PIX30CL-BS	—	—	—	—	—	—	—	—	—	—	—
PIX50-BS	—	—	—	—	—	—	—	—	—	CTX18-BS	—
PIX50L-BS	—	ETX18L	—	—	GTX18L-BS	M6250H/ M7250H	740-1889	44006	—	CTX18L-BS/ CTX24HL-BS	YTX24HL-BS

HIGH PERFORMANCE

Power-Sonic	Champion	Deka	Energizer	GS (JSB)	GS (ZYI)	Motocross	Napa	Sears	Wal-Mart	Yacht	Yuasa
CB2.5L-C	—	—	—	GM2.5A-3C-3	CB2.5L-C	M225LC/ M325LC	—	44035	—	CB2.5L-C	YB2.5L-C
CB2.5L-C-1	—	—	—	GM2.5A-3C-1	CB2.5L-C-1	M22LC1/ M32LC1	—	44036	—	CB2.5L-C-1	YB2.5L-C-1
CB3L-A	—	—	—	GM3-3A	CB3L-A	M223LA/ M323LA	—	44037	—	CB3L-A	YB3L-A
CB3L-B	—	—	—	GM3-3B	CB3L-B	M223LB	—	44038	—	CB3L-B	YB3L-B
CB4L-A	—	—	—	GM4A-3B	CB4L-A	M224LA	—	44039	—	CB4L-A	YB4L-A
CB4L-B	4LB	—	—	GM4-3B	CB4L-B	M224LB/ M324LB	740-1861	44014	—	CB4L-B	YB4L-B
CB5L-B	—	—	02420300	GM5Z-3B	CB5L-B	M225LB/ M325LB	740-1868	44353	—	CB5L-B	YB5L-B
CB7-A	—	—	—	GM7Z-4A	CB7-A	M227AY	—	44040	—	CB7-A	YB7-A
CB7C-A	—	—	—	GM7CZ-3D	—	M227CY	—	44041	—	CB7C-A	YB7C-A
CB7L-B	—	—	—	GM7-3B-1	CB7L-B	M2273Y	—	44042	—	CB7L-B	YB7L-B
CB9A-A	9AA	—	—	GM9AZ-4A	CB9A-A	M229AY/ M329AY	740-1872	44043	—	CB9A-A	YB9A-A
CB9L-A2	—	—	—	—	CB9L-A2	M2292Y	—	44044	—	CB9L-A2	YB9L-A2
CB9-B	—	—	02071980	GM9Z-4B	CB9-B	M229BY/ M329BY	740-1858	44356	—	CB9-B	YB9-B
CB9L-B	9LB	—	—	GM9Z-3B	CB9L-B	M229LY/ M329LY	740-1837	44045	—	CB9L-B	YB9L-B
CB10A-A2	—	—	—	—	CB10A-A2	M221AY/ M321AY	740-1842	44046	—	CB10A-A2	YB10A-A2
CB10L-A2	10LA2	—	02073210	GM10Z-3A	CB10L-A2	M2210Y/ M3210Y	740-1857	44355	ES10LA2	CB10L-A2	YB10L-A2
CB10L-B	—	—	—	GM10-3B	CB10L-B	M221LB/ M321LB	740-1831	44047	—	CB10L-B	YB10L-B
CB10L-B2	—	—	—	—	CB10L-B2	M221L2	—	44048	—	CB10L-B2	YB10L-B2
CB12A-A	12AA	—	02074490	GM12AZ-4A-1	CB12A-A	M2212Y/ M3212Y	740-1854	44358	ES12AA	CB12A-A	YB12A-A
CB12AL-A	12ALA	—	—	GM12AZ-3A-1	CB12AL-A	M2221Y/ M3221Y	740-1873	44052	—	CB12AL-A	YB12AL-A
CB12AL-A2	—	—	—	—	—	M22212	—	—	—	CB12AL-A2	YB12AL-A2
CB12A-B	—	—	—	—	—	M222AB	—	44053	—	CB12A-B	YB12A-B
CB12B-B2	—	—	—	GM12B-4B	CB12B-B2	M221B2	—	44054	—	CB12B-B2	YB12B-B2
CB12C-A	—	—	—	GM12CZ-4A-2	CB12C-A	M222CA	740-1823	44055	—	CB12C-A	YB12C-A
CB14A-2	—	—	02074520	GM14Z-4A	CB14A-2	M2214H/ M3214H	740-1864	44363	—	CB14A-2	YB14A-2
CB14A-A	14AA1	—	—	GM14AZ-4A	CB14A-A	M224A1/ M324A1	740-1826	44056	—	CB14A-A1	YB14A-A1
CB14A-A2	14AA2	—	02074650	GM14AZ-4A-1	CB14A-A2	M2214A/ M3214A	740-1860	44361	ES14AA2	CB14A-A2	YB14A-A2
CB14L-A1	—	—	—	GM14Z-3A-1	CB14L-A1	M22141	—	44057	—	CB14L-A1	YB14L-A1
CB14L-A2	14LA2	—	02074780	GM14Z-3A	CB14L-A2	M2214Y/ M3214Y	740-1851	44364	ES14LA2	CB14L-A2	YB14L-A2
CB14L-B2	—	—	—	GM14Z-3B	CB14L-B2	M2214B	740-1828	44059	—	CB14L-B2	YB14L-B2
CB14-B2	—	—	—	—	CB14-B2	M224B2	—	44060	—	CB14-B2	YB14B-2
SCB14L-A2	—	—	—	—	SCB14L-A2	M2214S	—	44061	—	SCB14L-A2	YB14L-A2
SCB14L-B2	—	—	—	—	SCB14L-B2	M22B4S	—	44062	—	SCB14L-B2	YB14L-B2
CB16AL-A2	16ALA2	—	—	GM16A-3A	CB16AL-A2	M2216Z/ M3216Z	740-1877	44063	—	CB16AL-A2	YB16AL-A2
HCB16A-AB	16AA	—	—	GM16-T	HCB16A-A	M22H6B/ M32H6B	740-1867	44064	—	HCB16A-A/ HCB16A-AB	HYB16A-AB
CB16-B	16B	—	02074940	GM16Z-4BH	CB16-B	M2216Y/ M3216Y	740-1852	44366	ES16B	CB16-B	YB16-B
CB16L-B	16LB	—	—	GM16Z-3B	CB16L-B	M2216K/ M3216K	740-1827	44065	—	CB16L-B	YB16L-B
CB16-B-LM	—	—	02420700	—	—	M2216C/ M3216C	—	44029	—	CB16-B-LM	YB16-B-CX
CB16HL-A-LM	—	—	02420600	—	—	M2H16C/ M3H16C	—	44369	—	CB16HL-A-LM	YB16HL-A-CX
CB16B-A	—	—	—	GM16B-4A	—	M2216B	—	44066	—	CB16B-A	YB16B-A
CB16B-A1	—	—	—	—	—	M22161	—	44067	—	CB16B-A1	YB16B-A1
CB16CL-B	16CLB	—	02077580	GM16AZ-3B	CB16CL-B	M2S6CL/ M3S6CL	740-1862	44001	ES16CLB	CB16CL-B	YB16CL-B
CB18-A	—	—	—	GM18A-4A	CB18-A	M2281Y/ M3281Y	740-1874	44070	—	CB18-A	YB18-A
CB18L-A	18LA	—	—	GM18A-3A	CB18L-A	M2218L/ M3218L	740-1871	44071	—	CB18L-A	YB18L-A
C50-N18A-A	—	—	—	—	—	M228AY	—	44072	—	C50-N18A-A	Y50-N18A-A
C50-N18L-A3	18LA2	—	02420200	GM18Z-3A(S)	C50-N18L-A3	M2218Y/ M3218Y/ M228A3/ M328A3	740-1855	44359	ES50N18LA3	C50-N18L-A/ C50-N18L-A3	Y50-N18L-A/ Y50-N18L-A3

COMPETITIVE CROSS REFERENCE CHART

HIGH PERFORMANCE (CONT.)

Power-Sonic	Champion	Deka	Energizer	GS (JSB)	GS (ZYI)	Motocross	Napa	Sears	Wal-Mart	Yacht	Yuasa
C50-N18L-A-LM	—	—	—	—	—	M2218C/ M3218C	—	44030	—	C50-N18L-A-LM	Y50-N18L-A-CX
SC50-N18L-AT	—	—	—	—	—	M22S8T	740-1878	44073	—	SC50-N18L-AT	SY50-N18L-AT
C60-N24-A	—	—	—	—	—	M2224A	—	44074	—	C60-N24-A	Y60-N24-A
C60-N24L-A	—	—	—	—	C60-N24AL-A	—	740-1880	—	—	C60-N24L-A	—
C60-N24AL-B	—	—	—	—	—	M2224B	—	44075	—	C60-N24AL-B	Y60-N24AL-B
CB30L-B	—	—	—	—	—	M22H30	—	44033	—	CB30L-B	YB30L-B
CB30CL-B	—	—	—	—	—	M2230C	—	—	—	CB30CL-B	YB30CL-B
51814	—	—	—	—	—	M2219B	—	—	—	—	51814
51913	—	—	—	—	—	M2219A	—	—	—	—	51913
53030	—	—	—	—	—	M2230B	—	—	—	C60-N30L-A	53030

Conventional

Power-Sonic	Champion	Deka	Energizer	GS (JSB)	GS (ZYI)	Motocross	Napa	Sears	Wal-Mart	Yacht	Yuasa
12N5-3B	—	—	—	12N5-3B	12N5-3B	M2253B/ M3253B	740-1883	44079	—	12N5-3B	12N5-3B
12N5-4B	54B	—	—	—	12N5-4B	M2250B/ M3250B	740-1876	44080	—	12N5-4B	12N5-4B
12N5.5-3B	—	—	—	12N5.5-3B	12N5.5-3B	M2255B/ M3255B	—	44081	—	12N5.5-3B	12N5.5-3B
12N5.5-4A	—	—	—	—	12N5.5-4A	M2254A/ M3254A	—	44082	—	12N5.5-4A	12N5.5-4A
12N5.5A-3B	55A3B	—	—	12N5.5A-3B	12N5.5A-3B	M22A5B/ M32A5B	740-1875	44083	—	12N5.5A-3B	12N5.5A-3B
12N7-3B	73B	—	—	12N7-3B	12N7-3B	M2273B/ M3273B	740-1881	44084	—	12N7-3B	12N7-3B
12N7-4A	74A	—	—	12N7-4A	12N7-4A	M2274A/ M3274A	740-1870	44085	—	12N7-4A	12N7-4A
12N7-4B	—	—	—	12N7-4B	12N7-4B	M2270B/ M3270B	740-1882	44086	—	12N7-4B	12N7-4B
12N7D-3B	—	—	—	12N7D-3B	12N7D-3B	M227DB	—	44087	—	12N7D-3B	12N7D-3B
12N9-3A-1	—	—	—	—	12N9-3A-1	M22931	—	44089	—	12N9-3A-1	12N9-3A-1
12N9-3B	—	—	—	12N9-3B	12N9-3B	M2293B/ M3293B	—	44090	—	12N9-3B	12N9-3B
12N9-4B-1	94B1	—	—	12N9-4B-1	12N9-4B-1	M2290B/ M3290B	740-1869	—	ES12N94B1	12N9-4B-1	12N9-4B-1
12N10-3A	—	—	—	12N10-3A	—	M2210A	—	44092	—	12N10-3A	12N10-3A
12N10-3A-1	—	—	—	—	—	M22101	—	44093	—	12N10-3A-1	12N10-3A-1
12N11-3A-1	—	—	—	12N11-3A-1	—	M2211B/ M3211B	—	44096	—	12N11-3A-1	12N11-3A-1
12N12A-4A-1	12A4A1	—	—	12N12A-4A-1	12N12A-4A-1	M2221B/ M3221B	740-1853	—	—	12N12A-4A-1	12N12A-4A-1
12N14-3A	143A	—	—	12N14-3A	12N14-3A	M2241B/ M3241B	740-1856	—	—	12N14-3A	12N14-3A
12N24-3	—	—	—	12N24-3	—	M2224D	—	44102	—	12N24-3	12N24-3
CHD4-12	H12	—	—	GM32-4A	CHD4-12	M22H12/ M32H12	740-1859	44357	—	CHD4-12	YHD-12

BATTERY CROSS REFERENCE CHART

FACTORY ACTIVATED MAINTENANCE FREE	SEALED MAINTENANCE FREE UPGRADE	SEALED MAINTENANCE FREE	LOW MAINTENANCE	HIGH PERFORMANCE	CONVENTIONAL
PTX4LBS-FS	—	PTX4L-BS	—	CB4L-A	—
PTX4LBS-FS	—	PTX4L-BS	—	CB4L-B	—
—	—	—	—	CB5L-B	12N5-3B
PTX5LBS-FS	—	PTX5L-BS	—	—	—
—	—	—	—	CB7L-B	12N7-3B
PTX7ABS-FS	—	PTX7A-BS	—	CB7-A	12N7-4A
PTX7LBS-FS	—	PTX7L-BS	—	—	—
—	—	—	—	—	—
—	—	—	—	CB9-B	12N9-4B-1
—	—	—	—	CB9L-B	12N9-3B
—	—	—	—	CB9L-A2	12N9-3A-1
PTX9BS-FS	—	PTX9-BS	—	—	—
—	—	—	—	CB12A-A	12N12A-4A-1
PTX12BS-FS	—	PTX12-BS	—	—	—
PTX14AHBS-FS	—	PTX14AH-BS	—	CB14A-2	—
PTX14AHBS-FS	—	PTX14AH-BS	—	CB14-B2	—
PTX14AHBS-FS	—	PTX14AH-BS	—	CB14A-A	—
PTX14AHBS-FS	—	PTX14AH-BS	—	CB14A-A2	—
PTX14AHLBS-FS	—	PTX14AHL-BS	—	CB14L-A2	12N14-3A
PTX14AHLBS-FS†	—	PTX14AHL-BS†	—	SCB14L-A2	—
PTX14AHLBS-FS	—	PTX14AHL-BS	—	CB14L-B2	—
PTX14AHLBS-FS†	—	PTX14AHL-BS†	—	SCB14L-B2	—
PTX14BS-FS	—	PTX14-BS	—	—	—
PTX14LBS-FS	—	PTX14L-BS	—	—	—
PTX15LBS-FS	—	PTX15L-BS	—	—	—
—	PTX20CH-BS	PTX16-BS	—	—	—
PTX19BS-FS	—	PTX19-BS	CB16-B-LM	CB16-B	—
PTX19LBS-FS	—	PTX19L-BS	CB16HL-A-LM	—	—
PTX19CLBS-FS	—	PTX19CL-BS	—	CB16CL-B	—
PTX19LBS-FS	—	PTX19L-BS	—	CB16L-B	—
PTX20BS-PS*	—	PTX20-BS*	—	CB18-A	—
PTX20LBS-FS*	—	PTX20L-BS*	—	CB18L-A	—
—	—	PIX50-BS	—	C50-N18A-A	—
PIX50LBS-FS#	PIX50L-BS#	PTX18L-BS#	C50-N18L-A-LM#	C50-N18L-A3	—
PIX50LBS-FS#†	PIX50L-BS#†	PTX18L-BS#†	—	SC50-N18L-AT	—
PIX30LBS-FS	—	PIX30L-BS	—	CB30L-B	—
PIX30CLBS-FS	—	PIX30CL-BS	—	CB30CL-B	—
PIX30LBS-FS	—	PIX30L-BS	—	C60-N24AL-B	—
51913-FS	—	—	—	51913	—
PIX30LBS-FS	—	PIX30L-BS	—	53030	—

* The PTX20 series batteries may be used as an optional upgrade, but some modification to the hold down may be necessary. See battery label for retrofit cautions.

Top and front terminal mounts only.

* Top and side terminal mounts only.

† Eliminates need for sensor (needs to be disabled).



TERMINAL CONFIGURATIONS

Terminal shapes vary from one battery to another. By identifying the correct replacement battery from the listing in this book, you are assured of the proper terminal configuration. For custom applications, refer to the following chart to identify terminal shape and corresponding batteries.

TERMINAL TYPE	FRONT	SIDE	TOP	BATTERY TYPE
1				CB14L-A1, PTX16-BS-1
2				CB9L-A2, CB16AL-A2, 12N5.5-4A
3				CB7C-A, CB7L-B, C60-N24-A, C60-N24L-A, C60-N24AL-B, 12N24-3
4				PTX14AHBS-FS, PTX14AHLBS-FS, PTX15LBS-FS, PTX20BS-FS, PTX20LBS-FS, PIX50LBS-FS, PTX14AH-BS, PTX14AHL-BS, PTX15L-BS, PTX16-BS, PTX18L-BS, PTX20CH-BS, PTX20-BS, PTX20L-BS, PIX50-BS, PIX50L-BS, CB12C-A, CB16B-A, C50-N18L-A3, CB30L-B, CB30CL-B
5				PTX4LBS-FS, PTX5LBS-FS, PTZ5S, PTX7ABS-FS, PTX7LBS-FS, PTZ7S, PTX9BS-FS, PTX12BS-FS, PTX14BS-FS, PTX14LBS-FS, PTX19CLB-FS, PIX30LBS-FS, PIX30CLB-FS, PTX4L-BS, PTX5L-BS, PTX7A-BS, PTX7L-BS, PTX9-BS, PTX12-BS, PTX14-BS, PTX14L-BS, PTX19CL-BS, PIX30L-BS, PIX30CL-BS, CB4L-A, CB4L-B, CB16CL-B
6				PTX19BS-FS, PTX19LBS-FS, PTX19-BS, PTX19L-BS, CB16-B-LM, CB16HL-A-LM, CB3L-A, CB3L-B, CB5L-B, CB7-A, CB9-B, CB9A-A, CB9L-B, CB10L-B, CB12A-A, CB12AL-A, CB12A-B, CB14A-A, CB16-B, CB16L-B, 6N6-3B, 6N6-3B-1, 6CB8L-B, 6N11-2D, 6N11A-1B, 6N12A-2D, B38-6A, B39-6, B54-6, 12N5-3B, 12N5-4B, 12N5.5-3B, 12N5.5A-3B, 12N7-4A, 12N7-3B, 12N7D-3B, 12N7-4B, 12N9-3A-1, 12N9-3B, 12N9-4B-1, 12N10-3A, 12N10-3A-1, 12N12A-4A-1
7				C50-N18L-A-LM, CB16B-A1, HCB16A-AB, CB18-A, CB18L-A, C50-N18A-A, SC50-N18L-AT
8				CB10A-A2, CB10L-A2, CB10L-B2, CB12AL-A2, CB12B-B2, CB14A-2, CB14A-A2, CB14B-2, CB14L-A2, CB14L-B2, SCB14L-A2, SCB14L-B2, 12N11-3A-1, 12N14-3A
9				CHD4-12
10				51814, 51913, 53030, 51913-FS
11				PT6B-3, PT7B-4, PT9B-4, PTZ10S, PT12B-4, PTZ12S, PT14B-4, PTZ14S, PTR9-BS, PTX12A-BS
12				PTR4A-BS
13				PTX4B-BS
14				U1(9), U1R(9), P11U1LD-FS

BATTERY SPECIFICATIONS

FACTORY ACTIVATED MAINTENANCE FREE

Type	Voltage (V)	Capacity at 10HR (Ah)	CCA @ 0° F (-18° C)	Apprx. Weight w/ Acid (Lbs.)	Acid Volume (Oz.)	Regular Charge Current (Ah)	Terminal Type (See Page 6)	Dimensions in Inches (+/- 1/16 In.)			Dimensions In Millimeters (+/- 2 mm.)			Assembly Figure (per cover polarity)
								Length	Width	Height	Length	Width	Height	
PTX4LBS-FS	12	3	35	3.4	—	0.4	5	4 1/2	2 13/16	3 3/8	114	71	86	[- _ _ _ _]
PTX5LBS-FS	12	4	60	4.1	—	0.5	5	4 1/2	2 13/16	4 3/16	114	71	106	[- _ _ _ _]
PTZ5S	12	4	40	3.7	—	0.3	5	4 7/16	2 3/4	3 1/3	113	70	85	[- _ _ _ _]
PT6B-3	12	5	75	5.1	—	0.3	11	4 7/16	2 3/4	4 5/8	113	70	117	[- _ _ _ _]
PT7B-4	12	6	85	5.7	—	0.6	11	6	2 9/16	3 11/16	150	65	93	[- _ _ _ _]
PTX7ABS-FS	12	6	85	5.6	—	0.7	5	6	3 7/16	3 3/4	150	87	94	[- _ _ _ _]
PTX7LBS-FS	12	6	85	5.8	—	0.6	5	4 1/2	2 13/16	5 3/16	114	71	131	[- _ _ _ _]
PTZ7S	12	6	85	5.2	—	0.6	5	4 7/16	2 3/4	4 1/8	150	70	105	[- _ _ _ _]
PT9B-4	12	8	100	6.8	—	0.8	11	6	2 3/4	4 1/8	150	70	105	[- _ _ _ _]
PTX9BS-FS	12	8	120	6.2	—	0.9	5	6	3 7/16	4 3/16	150	87	105	[- _ _ _ _]
PTZ10S	12	8.5	130	6.8	—	0.9	11	6	3 7/16	3 11/16	150	87	93	[- _ _ _ _]
PT12B-4	12	10.5	115	8.3	—	1.0	11	6	2 3/4	5 1/8	150	69	130	[- _ _ _ _]
PTX12BS-FS	12	10	180	9.7	—	1.2	5	6	3 7/16	5 1/8	150	87	130	[- _ _ _ _]
PTZ12S	12	11	140	8.1	—	1.1	11	6	3 7/16	4 3/8	150	87	110	[- _ _ _ _]
PT14B-4	12	12.5	135	9.4	—	1.2	11	6	2 3/4	5 3/4	150	70	145	[- _ _ _ _]
PTX14BS-FS	12	12	200	10.3	—	1.4	5	6	3 7/16	5 3/4	150	87	145	[- _ _ _ _]
PTX14AHBS-FS	12	12	200	9.5	—	1.4	4	5 5/16	3 9/16	6 3/8	135	90	161	[- _ _ _ _]
PTX14HLBS-FS	12	12	200	9.5	—	1.4	4	5 5/16	3 9/16	6 3/8	135	90	161	[- _ _ _ _]
PTX14LBS-FS	12	12	200	10.3	—	1.4	5	6	3 7/16	5 3/4	150	87	145	[- _ _ _ _]
PTZ14S	12	11.2	145	8.6	—	1.1	11	6	3 7/16	4 3/8	150	87	110	[- _ _ _ _]
PTX15LBS-FS	12	13	160	10.3	—	1.3	4	6 7/8	3 7/16	5 1/8	175	87	130	[- _ _ _ _]
PTX19BS-FS	12	19	270	14.3	—	1.9	6	6 7/8	4	6 1/8	175	101	157	[- _ _ _ _]
PTX19LBS-FS	12	19	270	14.3	—	1.9	6	6 7/8	4	6 1/8	175	101	157	[- _ _ _ _]
PTX19CLB-FS	12	19	270	14.5	—	1.9	5	6 7/8	4	6 7/8	175	101	175	[- _ _ _ _]
PTX20BS-FS	12	18	250	13.1	—	1.8	4	6 7/8	3 7/16	6 1/8	175	87	155	[- _ _ _ _]
PTX20LBS-FS	12	18	250	13.1	—	1.8	4	6 7/8	3 7/16	6 1/8	175	87	155	[- _ _ _ _]
PIX30LBS-FS	12	28	320	19.1	—	2.8	5	6 9/16	5	6 7/8	166	126	175	[- _ _ _ _]
PIX30CLBS-FS	12	28	320	19.6	—	2.8	5	6 9/16	5	7 5/8	166	126	194	[- _ _ _ _]
PIX50LBS-FS	12	21	280	15.7	—	2.1	4	8 1/8	3 7/16	6 7/8	205	86	161	[- _ _ _ _]
51913-FS*	12	19.5	190	14.9	—	1.95	10	7 7/16	3 1/4	6 7/8	186	82	171	[- _ _ _ _]
P11U1LD-FS	12	32	320	21.2	—	3.2	14	7 3/4	5 1/4	7 7/16	196	131	186	[- _ _ _ _]

*Maintenance Free Gel Technology

SEALED MAINTENANCE FREE

Type	Voltage (V)	Capacity at 10HR (Ah)	CCA @ 0° F (-18° C)	Apprx. Weight w/o Acid (Lbs.)	Acid Volume (Oz.)	Regular Charge Current (Ah)	Terminal Type (See Page 6)	Dimensions in Inches (+/- 1/16 In.)			Dimensions In Millimeters (+/- 2 mm.)			Assembly Figure (per cover polarity)
								Length	Width	Height	Length	Width	Height	
PTR4A-BS	12	2.3	25	2.0	4.7	0.3	12	4 1/2	1 15/16	3 3/8	114	49	86	[- _ _ _ _]
PTX4B-BS	12	2.3	30	2.1	4.1	0.3	13	4 1/2	1 9/16	3 7/16	114	39	86.5	[- _ _ _ _]
PTX4L-BS	12	3	40	2.9	6.1	0.4	5	4 1/2	2 13/16	3 3/8	114	71	86	[- _ _ _ _]
PTX5L-BS	12	4	60	3.5	8.1	0.5	5	4 1/2	2 13/16	4 3/16	114	71	106	[- _ _ _ _]
PTX7A-BS	12	6	85	4.2	11.2	0.7	5	6	3 7/16	3 3/4	150	87	94	[- _ _ _ _]
PTX7L-BS	12	6	85	4.3	11.2	0.6	5	4 1/2	2 13/16	5 3/16	114	71	131	[- _ _ _ _]
PTR9-BS	12	8	120	5.4	13.5	0.9	11	6	3 7/16	4 3/16	150	87	105	[- _ _ _ _]
PTX9-BS	12	8	120	5.4	13.5	0.9	5	6	3 7/16	4 3/16	150	87	105	[- _ _ _ _]
PTX12-BS	12	10	180	7.5	20.3	1.2	5	6	3 7/16	5 1/8	150	87	130	[- _ _ _ _]
PTX12A-BS	12	10	140	6.3	15.9	1.0	11	6	3 7/16	4 3/16	150	87	105	[- _ _ _ _]
PTX14-BS	12	12	200	8.1	23.3	1.4	5	6	3 7/16	5 3/4	150	87	145	[- _ _ _ _]
PTX14AH-BS	12	12	200	7.3	22.3	1.4	4	5 5/16	3 9/16	6 3/8	135	90	161	[- _ _ _ _]
PTX14AHL-BS	12	12	200	7.3	22.3	1.4	4	5 5/16	3 9/16	6 3/8	135	90	161	[- _ _ _ _]
PTX14L-BS	12	12	200	8.1	23.3	1.4	5	6	3 7/16	5 3/4	150	87	145	[- _ _ _ _]
PTX15L-BS	12	13	180	8.8	23.3	1.3	4	6 7/8	3 7/16	5 1/8	175	87	130	[- _ _ _ _]
PTX16-BS	12	14	220	10.3	26.4	1.4	4	6	3 7/16	6 3/8	150	87	161	[- _ _ _ _]
PTX16-BS-1	12	14	220	10.3	26.4	1.4	1	6	3 7/16	6 3/8	150	87	161	[- _ _ _ _]
PTX18L-BS	12	18	250	11.9	33.5	2.1	4	8 1/8	3 7/16	6 3/8	205	86	161	[- _ _ _ _]
PTX19-BS	12	19	270	10.9	32.5	1.9	6	6 7/8	4	6 1/8	175	101	157	[- _ _ _ _]
PTX19L-BS	12	19	270	10.9	32.5	1.9	6	6 7/8	4	6 1/8	175	101	157	[- _ _ _ _]
PTX19CL-BS	12	19	270	11.1	32.5	1.9	5	6 7/8	4	6 7/8	175	101	175	[- _ _ _ _]
PTX20CH-BS	12	18	210	11.4	27.7	1.8	4	6	3 7/16	6 3/8	150	87	161	[- _ _ _ _]
PTX20-BS	12	18	250	10.1	31.4	1.8	4	6 7/8	3 7/16	6 1/8	175	87	155	[- _ _ _ _]
PTX20L-BS	12	18	250	10.1	31.4	1.8	4	6 7/8	3 7/16	6 1/8	175	87	155	[- _ _ _ _]
PIX30L-BS	12	28	320	13.2	55.5	2.8	5	6 9/16	5	6 7/8	166	126	175	[- _ _ _ _]
PIX30CL-BS	12	28	320	13.4	55.5	2.8	5	6 9/16	5	7 5/8	166	126	194	[- _ _ _ _]
PIX50-BS	12	21	280	12.0	33.5	2.1	4	8 1/8	3 7/16	6 7/8	205	86	161	[- _ _ _ _]
PIX50L-BS	12	21	280	12.0	33.5	2.1	4	8 1/8	3 7/16	6 7/8	205	86	161	[- _ _ _ _]

LOW MAINTENANCE

Type	Voltage (V)	Capacity at 10HR (Ah)	CCA @ 0° F (-18° C)	Apprx. Weight w/o Acid (Lbs.)	Acid Volume (Oz.)	Regular Charge Current (Ah)	Terminal Type (See Page 6)	Dimensions in Inches (+/- 1/16 In.)			Dimensions In Millimeters (+/- 2 mm.)			Assembly Figure (per cover polarity)
								Length	Width	Height	Length	Width	Height	
CB16-B-LM	12	19	240	10.5	40.6	1.9	6	6 7/8	4	6 1/8	175	100	155	[- _ _ _ _]
CB16HL-A-LM	12	19	240	10.5	40.6	1.9	6	6 7/8	4	6 1/8	175	100	155	[- _ _ _ _]
C50-N18L-A-LM	12	20	260	11.2	47.3	2.0	7	8 1/8	3 9/16	6 7/8	205	90	162	[- _ _ _ _]



BATTERY SPECIFICATIONS

HIGH PERFORMANCE

Type	Voltage (V)	Capacity at 10HR (Ah)	CCA @ 0° F (-18° C)	Apprx. Weight w/o Acid (Lbs.)	Acid Volume (Oz.)	Regular Charge Current (Ah)	Terminal Type (See Page 6)	Dimensions in Inches (+/- 1/16 in.)			Dimensions in Millimeters (+/- 2 mm.)			Assembly Figure (per cover polarity)
								Length	Width	Height	Length	Width	Height	
CB2.5L-C	12	2.5	25	1.7	8.1	0.3	—	3 3/16	2 3/4	4 1/8	80	70	105	
CB2.5L-C-1	12	2.5	25	1.7	8.1	0.3	—	3 3/16	2 3/4	4 1/8	80	70	105	
CB3L-A	12	3	32	2.5	8.1	0.3	6	3 7/8	2 1/4	4 3/8	98	56	110	
CB3L-B	12	3	32	2.5	8.1	0.3	6	3 7/8	2 1/4	4 3/8	98	56	110	
CB4L-A	12	4	50	2.8	10.1	0.4	5	4 3/4	2 3/4	3 5/8	120	70	92	
CB4L-B	12	4	50	2.8	10.1	0.4	5	4 3/4	2 3/4	3 5/8	120	70	92	
CB5L-B	12	5	55	3.5	12.2	0.5	6	4 3/4	2 3/8	5 1/8	120	60	130	
CB7-A	12	8	90	5.1	20.3	0.8	6	5 5/16	3	5 1/4	135	75	133	
CB7C-A	12	7	80	5.1	20.3	0.8	3	5 1/8	3 9/16	4 1/2	130	90	114	
CB7L-B	12	8	90	5.1	20.3	0.8	3	5 5/16	3	5 1/4	135	75	133	
CB9-B	12	9	130	5.3	20.3	0.9	6	5 5/16	3	5 1/2	135	75	139	
CB9A-A	12	9	130	5.3	20.3	0.9	6	5 5/16	3	6 1/8	135	75	155	
CB9L-A2	12	9	130	5.3	20.3	0.9	2	5 5/16	3	5 1/2	135	75	139	
CB9L-B	12	9	130	5.3	20.3	0.9	6	5 5/16	3	5 1/2	135	75	139	
CB10A-A2	12	11	160	7.0	27.0	1.1	8	5 5/16	3 9/16	6 1/8	135	90	155	
CB10L-A2	12	11	160	7.0	27.0	1.1	8	5 5/16	3 9/16	5 3/4	135	90	145	
CB10L-B	12	11	160	7.0	27.0	1.1	6	5 5/16	3 9/16	5 3/4	135	90	145	
CB10L-B2	12	11	160	7.0	27.0	1.1	8	5 5/16	3 9/16	5 3/4	135	90	145	
CB12A-A†	12	12	165	6.8	27.0	1.2	6	5 5/16	3 3/16	6 5/16	134	80	160	
CB12AL-A	12	12	165	6.8	25.4	1.2	6	5 5/16	3 3/16	5 5/16	134	80	160	
CB12AL-A2	12	12	165	6.8	25.4	1.2	8	5 5/16	3 3/16	6 5/16	134	80	160	
CB12A-B	12	12	165	6.8	25.4	1.2	6	5 5/16	3 3/16	6 5/16	134	80	160	
CB12B-B2	12	13	165	7.1	27.0	1.2	8	6 5/16	3 9/16	5 1/8	160	90	130	
CB12C-A	12	13	165	7.1	27.0	1.2	4	5 5/16	3 3/16	6 7/8	134	80	175	
CB14-A2	12	14	190	7.6	30.4	1.4	8	5 5/16	3 1/2	6 9/16	134	89	166	
CB14A-A	12	14	190	7.9	30.4	1.4	6	5 5/16	3 1/2	6 15/16	134	89	176	
CB14A-A2	12	14	190	7.9	30.4	1.4	8	5 5/16	3 1/2	6 15/16	134	89	176	
CB14-B2	12	14	190	7.6	30.4	1.4	8	5 5/16	3 1/2	6 9/16	134	89	166	
CB14L-A1	12	14	190	7.6	30.4	1.4	1	5 5/16	3 1/2	6 9/16	134	89	166	
CB14L-A2	12	14	190	7.6	30.4	1.4	8	5 5/16	3 1/2	6 9/16	134	89	166	
CB14L-B2	12	14	190	7.6	30.4	1.4	8	5 5/16	3 1/2	6 9/16	134	89	166	
SCB14L-A2*	12	14	190	7.6	30.4	1.4	8	5 5/16	3 1/2	6 9/16	134	89	166	
SCB14L-B2*	12	14	190	7.6	30.4	1.4	8	5 5/16	3 1/2	6 9/16	134	89	166	
CB16-B	12	19	240	10.5	40.6	1.9	6	6 7/8	4	6 1/8	175	100	155	
CB16B-A	12	16	175	8.4	33.8	1.6	4	6 5/16	3 9/16	6 3/8	160	90	161	
CB16B-A1	12	16	175	8.4	33.8	1.6	7	6 5/16	3 9/16	6 3/8	160	90	161	
CB16AL-A2	12	16	175	8.6	37.2	1.6	2	8 1/8	2 13/16	6 7/16	207	71.5	164	
CB16CL-B	12	19	240	10.1	40.6	1.9	5	6 7/8	4	6 7/8	175	100	175	
CB16L-B†	12	19	240	10.5	40.6	1.9	6	6 7/8	4	6 1/8	175	100	155	
HCB16A-AB	12	16	150	8.5	30.4	1.6	7	6	3 5/8	7 1/16	151	91	180	
CB18-A	12	18	235	9.4	40.6	1.8	7	7 1/8	3 9/16	6 3/8	180	90	162	
CB18L-A	12	18	235	9.4	40.6	1.8	7	7 1/8	3 9/16	6 3/8	180	90	162	
C50-N18A-A	12	20	260	11.2	50.7	2.0	7	8 1/8	3 9/16	6 15/16	205	90	176	
C50-N18L-A3	12	20	260	11.2	47.3	2.0	4	8 1/8	3 9/16	6 3/8	205	90	162	
SC50-N18L-AT*	12	20	260	11.2	47.3	2.0	7	8 1/8	3 9/16	6 3/8	205	90	162	
C60-N24-A	12	28	280	14.4	57.5	2.8	3	7 1/4	4 7/8	6 7/8	184	124	175	
C60-N24L-A	12	28	280	14.4	57.5	2.8	3	7 1/4	4 7/8	6 7/8	184	124	175	
C60-N24L-B	12	28	280	14.4	57.5	2.8	3	7 1/4	4 7/8	6 7/8	184	124	175	
CB30L-B	12	30	300	14.1	57.5	3.0	4	6 5/8	5 3/16	6 15/16	168	132	176	
CB30CL-B	12	30	300	14.5	57.5	3.0	4	6 5/8	5 3/16	7 9/16	168	132	192	
51814	12	19*	190	9.4	33.8	1.3	10	7 7/16	3 1/4	6 7/8	186	82	171	
51913	12	19*	190	9.4	33.8	1.9	10	7 7/16	3 1/4	6 7/8	186	82	171	
53030	12	30*	300	16.1	54.1	3.0	10	7 7/16	5 1/8	6 7/8	186	130	171	

CONVENTIONAL 6 VOLT

Type	Voltage (V)	Capacity at 10HR (Ah)	CCA @ 0° F (-18° C)	Apprx. Weight w/o Acid (Lbs.)	Acid Volume (Oz.)	Regular Charge Current (Ah)	Terminal Type (See Page 6)	Dimensions in Inches (+/- 1/16 in.)			Dimensions in Millimeters (+/- 2 mm.)			Assembly Figure (per cover polarity)
								Length	Width	Height	Length	Width	Height	
6N2-2A	6	2	16	1.0	3.4	0.2	—	2 3/4	1 7/8	3 3/4	70	47	96	
6N2-2A-1	6	2	16	1.0	3.4	0.2	—	2 3/4	1 7/8	3 3/4	70	47	96	
6N2-2A-3	6	2	16	1.0	3.4	0.2	—	2 3/4	1 7/8	3 3/4	70	47	96	
6N2-2A-4	6	2	16	1.0	3.4	0.2	—	2 3/4	1 7/8	3 3/4	70	47	96	
6N2-2A-8	6	2	16	1.0	3.4	0.2	—	2 3/4	1 7/8	3 3/4	70	47	96	
6N2A-2C	6	2	16	1.0	3.4	0.2	—	2 3/4	1 7/8	4 3/16	70	47	106	
6N2A-2C-3	6	2	16	1.0	3.4	0.2	—	2 3/4	1 7/8	4 3/16	70	47	106	
6N4-2A	6	4	24	1.3	6.8	0.4	—	2 13/16	2 13/16	3 3/4	71	71	96	
6N4-2A-2	6	4	24	1.3	6.8	0.4	—	2 13/16	2 13/16	3 3/4	71	71	96	
6N4-2A-3	6	4	24	1.3	6.8	0.4	—	2 13/16	2 13/16	3 3/4	71	71	96	
6N4-2A-4	6	4	24	1.3	6.8	0.4	—	2 13/16	2 13/16	3 3/4	71	71	96	
6N4-2A-5	6	4	24	1.3	6.8	0.4	—	2 13/16	2 13/16	3 3/4	71	71	96	
6N4-2A-8 (6)	6	4	24	1.3	6.8	0.4	—	2 13/16	2 13/16	3 3/4	71	71	96	
6N4A-4D	6	4	32	1.7	6.8	0.4	—	2 3/8	2 1/4	5 1/8	61	57	131	
6N4B-2A	6	4	32	1.7	6.8	0.4	—	4	1 7/8	3 3/4	102	48	96	
6N4B-2A-3	6	4	32	1.7	6.8	0.4	—	4	1 7/8	3 3/4	102	48	96	
6N4B-2A-5	6	4	32	1.7	6.8	0.4	—	4	1 7/8	3 3/4	102	48	96	
6N4C-1B	6	4	32	1.7	6.8	0.4	—	2 13/16	2 13/16	4 1/8	71	71	105	
6N5.5-1D	6	5.5	44	1.8	10.1	0.6	—	3 9/16	2 3/4	3 15/16	90	70	100	
6N5.5-1D-1	6	5.5	44	1.8	10.1	0.6	—	3 9/16	2 3/4	3 15/16	90	70	100	
6N6-1B	6	6	48	2.0	10.1	0.6	—	3 7/8	2 1/4	4 3/8	99	57	111	
6N6-1D-2	6	6	48	2.0	10.1	0.6	—	3 7/8	2 1/4	4 3/8	99	57	111	

* This battery includes a sensor

† Sensor available for this battery

BATTERY SPECIFICATIONS

CONVENTIONAL 6 VOLT (Continued)

Type	Voltage (V)	Capacity at 10HR (Ah)	CCA @ 0° F (-18° C)	Apprx. Weight w/o Acid (Lbs.)	Acid Volume (Oz.)	Regular Charge Current (Ah)	Terminal Type (See Page 6)	Dimensions in Inches (+/- 1/16 in.)			Dimensions in Millimeters (+/- 2 mm.)			Assembly Figure (per cover polarity)
								Length	Width	Height	Length	Width	Height	
6N6-3B	6	6	48	2.0	10.1	0.6	6	3 7/8	2 1/4	4 3/8	99	57	111	
6N6-3B-1	6	6	48	2.0	10.1	0.6	6	3 7/8	2 1/4	4 3/8	99	57	111	
6CB8L-B	6	8	64	3.0	10.5	0.8	6	4 3/4	2 3/4	3 3/4	120	70	95	
6N11-2D	6	11	88	3.5	13.5	1.1	6	5 7/8	2 3/4	3 15/16	150	70	100	
6N11A-1B	6	11	88	3.5	13.5	1.1	6	4 13/16	2 7/16	5 1/8	122	62	131	
6N12A-2D	6	12	96	3.8	15.2	1.2	6	6 1/8	2 1/4	4 9/16	156	57	116	
B38-6A	6	13	104	4.7	21.0	1.3	6	4 11/16	3 1/4	6 15/16	119	83	161	
B39-6	6	7	60	2.8	10.1	0.7	6	4 15/16	1 7/8	4 15/16	126	48	126	
B54-6	6	12	96	3.8	16.9	1.2	6	6 1/8	2 1/4	4 9/16	156	57	116	

CONVENTIONAL 12 VOLT

Type	Voltage (V)	Capacity at 10HR (Ah)	CCA @ 0° F (-18° C)	Apprx. Weight w/o Acid (Lbs.)	Acid Volume (Oz.)	Regular Charge Current (Ah)	Terminal Type (See Page 6)	Dimensions in Inches (+/- 1/16 in.)			Dimensions in Millimeters (+/- 2 mm.)			Assembly Figure (per cover polarity)
								Length	Width	Height	Length	Width	Height	
12N5-3B	12	5	40	3.1	13.5	0.5	6	4 3/4	2 3/8	5 1/8	120	60	130	
12N5-4B	12	5	40	3.1	13.5	0.5	6	4 3/4	2 3/8	5 1/8	120	60	130	
12N5.5-3B	12	5.5	55	4.3	13.5	0.6	6	5 5/16	2 3/8	5 1/8	135	60	130	
12N5.5-4A	12	5.5	55	4.3	13.5	0.6	2	5 5/16	2 3/8	5 1/8	135	60	130	
12N5.5A-3B	12	5.5	44	4.3	16.9	0.6	6	4 1/16	3 9/16	4 1/2	103	90	114	
12N7-4A	12	7	74	4.9	16.9	0.7	6	5 5/16	3	5 1/4	135	75	133	
12N7-3B	12	7	74	4.9	16.9	0.7	6	5 5/16	3	5 1/4	135	75	133	
12N7D-3B	12	7	80	4.9	20.3	0.7	6	5 5/16	3	5 15/16	135	75	150	
12N7-4B	12	7	74	4.9	16.9	0.7	6	5 5/16	3	5 1/4	135	75	133	
12N9-3A-1	12	9	85	5.4	20.3	0.9	6	5 5/16	3	5 1/2	135	75	139	
12N9-3B	12	9	85	5.4	20.3	0.9	6	5 5/16	3	5 1/2	135	75	139	
12N9-4B-1	12	9	85	5.4	20.3	0.9	6	5 5/16	3	5 1/2	135	75	139	
12N10-3A	12	10	95	6.4	27.0	1.0	6	5 5/16	3 9/16	5 3/4	135	90	145	
12N10-3A-1	12	10	95	6.4	27.0	1.0	6	5 5/16	3 9/16	5 3/4	135	90	145	
12N11-3A-1	12	11	103	7.5	27.0	1.1	8	5 5/16	3 9/16	6 1/8	135	90	155	
12N12A-4A-1	12	12	113	6.8	23.7	1.2	6	5 5/16	3 3/16	6 15/16	134	80	160	
12N14-3A	12	14	128	7.5	27.0	1.4	8	5 5/16	3 1/2	6 9/16	134	89	166	
12N24-3	12	24	218	12.1	40.6	2.4	3	7 1/4	4 7/8	6 7/8	184	124	175	
CHD4-12 (H-12)	12	30*	280	13.3	74.4	3.0	9	8 1/8	5 1/4	6 1/2	206	133	165	

LAWN & GARDEN

Type	Voltage (V)	Capacity at 10HR (Ah)	CCA @ 0° F (-18° C)	Apprx. Weight w/o Acid (Lbs.)	Acid Volume (Oz.)	Regular Charge Current (Ah)	Terminal Type (See Page 6)	Dimensions in Inches (+/- 1/16 in.)			Dimensions in Millimeters (+/- 2 mm.)			Assembly Figure (per cover polarity)
								Length	Width	Height	Length	Width	Height	
U1(9)	12	24	220	13.0	60.9	2.4	14	7 3/4	5 1/4	7 1/8	196	131	181	
U1R(9)	12	24	220	13.0	60.9	2.4	14	7 3/4	5 1/4	7 1/8	196	131	181	

* @ 20 hr. rate

MOTORCYCLE BATTERY APPLICATIONS

BUELL

cc	Model	Year	Factory Sealed, Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
1200	X1 Lightning	99-02	PTX20LBS-FS	PTX20L-B	—	—
	S1 Lightning	96-99	PTX14BS-FS*	PTX14-B	—	—
	S3,S3T Thunderbolt	97-02	PTX20LBS-FS	PTX20L-B	—	—
	M2 Cyclone	97-02	PTX20LBS-FS	PTX20L-B	—	—
	S2,S2T Thunderbolt	94-96	PTX19BS-FS	PTX19-B	CB16-B-LM	—
	RR1200	88-90	PTX19BS-FS	PTX19-B	CB16-B-LM	—
	RS1200	89-93	PTX19BS-FS	PTX19-B	CB16-B-LM	—
	RSS1200	91-93	PTX19BS-FS	PTX19-B	CB16-B-LM	—
	XB12R Firebolt,					
	XB12S Lightning	04-06	PTX14BS-FS	PTX14-B	—	—
1000	RR1000	87	PTX19BS-FS	PTX19-B	CB16-B-LM	—
984	XB9R Firebolt	02-06	PTX14BS-FS	PTX14-B	—	—
500	Blast	00-06	PTX14BS-FS	PTX14-B	—	—

CANNONDALE

cc	Model	Year	Factory Sealed, Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
440	C440,E440,X440,X440S	02-03	PTZ7S	—	—	—
	EX400,MX400,XC400	00-01	PTZ7S	PTX5L-B	—	—

EXCELSIOR-HENDERSON

cc	Model	Year	Factory Sealed, Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
1386	SuperX	99-00	PTX20LBS-FS	PTX20L-B	—	—

HARLEY-DAVIDSON

cc	Model	Year	Factory Sealed, Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
1570	FXD (Dyna)	07	PTX20LBS-FS	PTX20L-B	—	—
	FXST, FLST (Softail)	07	PTX20LBS-FS	PTX20L-B	—	—
	FL, FLH (Touring)	07	PIX30LBS-FS	PTX30L-B	—	—
1450	FXD (Dyna)	99-06	PTX20LBS-FS	PTX20L-B	—	—
	FXST,FLST (Softail)	00-06	PTX20LBS-FS	PTX20L-B	—	—
	FL,FLH (Touring)	00-06	PIX30LBS-FS	PIX30L-B	CB30L-B	—
	FL,FLH (Touring)	99	PIX30LBS-FS	PIX30L-B	CB30L-B	—
1340	FXD,FXST (Dyna)	97-99	PTX20LBS-FS	PTX20L-B	—	—
	FXD,FXST (Dyna)	91-96	PTX19LBS-FS	PTX19L-B	CB16HL-A-LM	—
	FX,FXR (Dyna)	79-94	PTX19BS-FS	PTX19-B	CB16-B-LM	CB16-B
	FXR (Dyna)	99-00	PTX19BS-FS	PTX19-B	CB16-B-LM	CB16-B
	FLST (Softail)	97-99	PTX20LBS-FS	PTX20L-B	—	—
	FLST (Softail)	91-96	PTX19LBS-FS	PTX19L-B	CB16HL-A-LM	—
	FXST,FLST (Softail)	84-90	PTX19BS-FS	PTX19-B	CB16-B-LM	CB16-B
	FL,FLH (Touring)	80-96	PIX50LBS-FS	PIX50L-B	C50-N18L-A-LM	—
	FL,FLH (Touring)	97-98	PIX30LBS-FS	PIX30L-B	CB30L-B	—
	FL,FLH (Touring)	78-84	—	—	—	CHD4-12
1200	XL,XLH (Sportster)	04-07	PTX14LBS-FS	PTX14L-B	—	—
	XL,XLH (Sportster)	97-03	PTX20LBS-FS	PTX20L-B	—	—
	XL,XLH (Sportster)	87-96	PTX19BS-FS	PTX19-B	CB16-B-LM	—
	FX (Electric Start)	71-78	PTX19BS-FS	PTX19-B	CB16-B-LM	CB16-B
	FX (Kick Start)	71-72	—	—	CB7-A	12N7-4A
	FL/FLH Series (Touring)	65-77	—	—	—	CHD4-12
1130	VRSD (V-Rod)	02-07	PTX14BS-FS†	—	—	—
1100	XL Series(Sportster)	87-93	PTX19BS-FS	PTX19-B	CB16-B-LM	CB16-B
1000	XL Series(Sportster)	79-85	PTX19BS-FS	PTX19-B	CB16-B-LM	CB16-B
	XLCH Series (Sportster)	70-78	—	—	CB7-A	12N7-4A
	XLCH Caf Racer	77-78	PTX19BS-FS	PTX19-B	CB16-B-LM	CB16-B
	XLH (Sportster)	67-78	—	—	—	CHD4-12
	XLX-61,XR1000	83-85	PTX19BS-FS	PTX19-B	CB16-B-LM	CB16-B
883	XL,XLH (Sportster)	04-07	PTX14LBS-FS	PTX14L-B	—	—

* Must use adaptor kit available from Buell.

† Must use factory activated battery.



MOTORCYCLE BATTERY APPLICATIONS

HARLEY-DAVIDSON (Continued)

cc	Model	Year	Factory Sealed, Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
	XL,XLH (Sportster)	97-03	PTX20LBS-FS	PTX20L-BS	—	—
	XLH (Sportster)	86-96	PTX19BS-FS	PTX19-BS	CB16-B-LM	CB16-B
500	MT500 (Military)	All	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	—
350	SS350	All	—	—	—	6N11A-1B
250	SS250,SX250	75-78	—	—	CB7L-B	12N7-3B
175	SS175,SX175	74-78	—	—	CB7L-B	12N7-3B
125	SS125,SX125	74-78	—	—	CB7L-B	12N7-3B
	SXT125	75-78	—	—	CB7L-B	12N7-3B
	TX125	73-78	—	—	CB7L-B	12N7-3B
90	Z90	73-76	—	—	CB7L-B	12N7-3B

HONDA

cc	Model	Year	Factory Sealed, Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
1800	GL1800 Gold Wing	01-07	PTX20LBS-FS	PTX20L-BS	—	—
	NRX1800 Valkyrie	—	—	—	—	—
	Rune	04-05	PTX20LBS-FS	PTX20L-BS	—	—
	VTX1800C,	—	—	—	—	—
	VTX1800R Retro	02-07	PTX20LBS-FS	PTX20L-BS	—	—
1500	GL1500 Gold Wing	88-00	PIX50LBS-FS	PTX18L-BS	C50-N18L-A3	—
	GL1500 Valkyrie	97-03	PTX14BS-FS	PTX14-BS	—	—
1300	ST1300, A, P	03-06	PTZ14S	—	—	—
	VTX1300C,R,S,	—	—	—	—	—
	Retro	03-07	PTX14BS-FS	PTX14-BS	—	—
1200	GL1200 Gold Wing	84-87	PIX50LBS-FS	PTX18L-BS	C50-N18L-A-LM	C50-N18L-A3
1100	CB1100F	—	—	—	—	—
	Super Sport	83	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	—
	CBR1100XX	01-04	PTZ12S	—	—	—
	CBR1100XX	97-00	PTX12BS-FS	PTX12-BS	—	—
	GL1100 Gold Wing	80-83	PIX50LBS-FS	PTX18L-BS	C50-N18L-A-LM	C50-N18L-A3
	ST1100,ABS-TCS,	—	—	—	—	—
	1100A	91-02	PTX14BS-FS	PTX14-BS	—	—
	VF1100C V65	—	—	—	—	—
	Magna	83-86	PTX20BS-FS#	PTX20-BS#	CB18-A	—
	VF1100S V65 Sabre	84-85	PTX20LBS-FS#	PTX20L-BS#	CB18L-A	—
	VT1100 Shadow,	—	—	—	—	—
	C2 Sabre	00-07	PTX14BS-FS	PTX14-BS	—	—
	VT1100C,C3,	—	—	—	—	—
	T Shadow (Spirit,	—	—	—	—	—
	Aero, A.C.E. Tourer)	01-07	PTX14BS-FS	PTX14-BS	—	—
	VT1100C,C3,	—	—	—	—	—
	T Shadow (Spirit,	—	—	—	—	—
	Aero, A.C.E. Tourer)	98-00	—	—	HCB16A-AB	—
	VT1100C	—	—	—	—	—
	ShadowSpirit	85-97	—	—	HCB16A-AB	—
	VT1100C2 Shadow	—	—	—	—	—
	A.C.E.	95-99	—	—	HCB16A-AB	—
1000	CB1000	94-95	PTX12BS-FS	PTX12-BS	—	—
	CB1000C Custom	83	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	—
	CB1000F Hurricane	87-96	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-B2	—
	CBR1000RR	04-07	PTZ10S	—	—	—
	CBX1000	—	—	—	—	—
	Super Sport	79-82	PTX20LBS-FS#	PTX20L-BS#	CB18L-A	—
	CBX1000	—	—	—	—	—
	Super Sport (Opt)	82	PIX50LBS-FS	PTX18L-BS	C50-N18L-A-LM	C50-N18L-A3
	GL1000 Gold Wing	75-79	PIX50LBS-FS	PTX18L-BS	C50-N18L-A-LM	C50-N18L-A3
	RVT1000R RC51	00-05	PTZ12S	—	—	—
	VTR1000F	—	—	—	—	—
	Super Hawk	01-05	PTZ12S	—	—	—
	VTR1000	—	—	—	—	—
	Super Hawk	97-00	PTX12BS-FS	PTX12-BS	—	—
	VF1000R,F	84-86	—	—	CB16B-A	—
954	CBR954RR	02-06	PTZ10S	—	—	—
929	CBR929RR,RE	00-01	PTZ10S	—	—	—
919	CB900F (919)	02-06	PTZ10S	—	—	—
900	CB900C,F	80-82	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	—
	CBR900,RR	93-99	PTX9BS-FS	PTX9-BS	—	—
800	PC800 Pacific Coast	89-98	PTX12BS-FS	PTX12-BS	—	—
	VFR800,	—	—	—	—	—
	A Interceptor, ABS	02-05	PTZ12S	—	—	—
	VF800FI Interceptor	98-01	PTX12BS-FS	PTX12-BS	—	—
	VT800C Shadow	88	PTX14AHLBS-FS	PTX14AHL-BS	CB14-B2	—
750	CB750 Nighthawk	91-03	PTX14AHLBS-FS	PTX14AHL-BS	CB14-A2	—
	CB750A Hondomatic	76-78	PIX50LBS-FS	PTX18L-BS	C50-N18L-A-LM	C50-N18L-A3
	CB750C Custom	80-82	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	—
	CB750F Super Sport	75-82	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	—
	CB750K Four	69-82	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	12N14-3A
	CB750C Limited Ed.	79	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	—
	CB750C Nighthawk	82-83	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	—
	RVF750R (RC45)	94	PTX9BS-FS	PTX9-BS	—	—
	VF750C V45 Magna	88	—	—	CB12A-A	—
	VF750C V45 Magna	82-83	PTX14AHLBS-FS	PTX14AHL-BS	CB14A-2	—
	VF750C,C2,	—	—	—	—	—
	D Magna	94-03	PTX12BS-FS	PTX12-BS	—	—
	VF750F V45	—	—	—	—	—
	Interceptor	83-84	PTX14AHLBS-FS	PTX14AHL-BS	CB14A-2	—
	VF750S V45 Sabre	82-83	PTX14AHLBS-FS+	PTX14AHL-BS+	SCB14L-A2+	—
	VF750F Interceptor	86	—	—	CB12A-B	—

The PTX20 series batteries may be used as an optional upgrade, but some modification to the hold down may be necessary. See battery label for retrofit cautions.

HONDA (Continued)

cc	Model	Year	Factory Sealed, Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
	VFR750F	90-97	PTX12BS-FS	PTX12-BS	—	—
	VFR750R (RC30)	90	PTX9BS-FS	PTX9-BS	—	—
	VT750C,CA	04-07	PTZ12S	—	—	—
	VT750C Shadow	98-00	PTX14BS-FS	PTX14-BS	—	—
	VT750CD,CD2	—	—	—	—	—
	Shadow Deluxe	98-02	PTX14BS-FS	PTX14-BS	—	—
	VT750CDA,B,C,	—	—	—	—	—
	D Shadow	—	—	—	—	—
	A.C.E. Deluxe	02-03	PTX14BS-FS	PTX14-BS	—	—
	VT750C Shadow	83	—	—	HCB16A-AB	—
	VT750DC Shadow	—	—	—	—	—
	Spirit	01-07	PTZ14S	—	—	—
700	CB700SC	—	—	—	—	—
	Nighthawk S	84-86	—	—	CB14L-A1	—
	VF700C Magna	87	—	—	CB12A-A	—
	VF700C Magna	84-86	PTX14AHLBS-FS	PTX14AHL-BS	CB14A-2	—
	VF700F Interceptor	84-85	PTX14AHLBS-FS	PTX14AHL-BS	CB14A-2	—
	VF700S Sabre	84-85	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	—
	VF700F Interceptor	86-87	—	—	CB12A-B	—
	VT700C Shadow	86-87	PTX14AHLBS-FS	PTX14AHL-BS	CB14-B2	—
	VT700C Shadow	84-85	—	—	HCB16A-AB	—
650	CB650, Custom	79-82	—	—	CB12A-A	—
	CB650SC	—	—	—	—	—
	Nighthawk	83-85	—	—	CB12AL-A	—
	CB650SC	—	—	—	—	—
	Nighthawk	82	—	—	CB12A-A	—
	CX650C Custom	83	PTX14AHLBS-FS	PTX14AHL-BS	CB14A-2	—
	CX650T Turbo	83	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	—
	GL650I Silver	—	—	—	—	—
	Wing Interstate	83	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	—
	NT650 Hawk GT	88-91	PTX9BS-FS	PTX9-BS	—	—
	NT650V	—	—	—	—	—
	NX650	88-89	PTX9BS-FS	PTX9-BS	—	—
	SLR650	—	—	—	—	—
	Vigor 650	—	—	—	—	—
	XR650L	93-07	PTX9BS-FS	PTX9-BS	—	—
600	CB600F	04-06	PTX7LBS-FS	PTX7L-BS	—	—
	CBR600	87-00	PTX9BS-FS	PTX9-BS	—	—
	CBR600F4i, 600RR	01-06	PTZ10S	—	—	—
	VT600C,CD	—	—	—	—	—
	Shadow Deluxe	04-07	PTZ10S	—	—	—
	VT600C,CD Shadow	—	—	—	—	—
	Deluxe, VLX	88-03	PTX9BS-FS	PTX9-BS	—	—
	XL600R	83-87	—	—	CB3L-A	—
	XL600V Transalp	89-90	—	—	CB12A-B	—
550	CB550 Four, K, SS	74-78	—	—	CB12A-A	12N12A-4A-1
	CB550SC	—	—	—	—	—
	Nighthawk	83	—	—	CB12AL-A	—
500	CB500 Four, Twin	71-76	—	—	CB12A-A	12N12A-4A-1
	CB500, C,D,T	78-82	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	—
	FT500 Ascot	82-83	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	—
	GB500	89-90	—	—	CB12A-B	—
	GL500,I Silver Wing	81-82	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	—
	VF500C V30 Magna	84-85	—	—	CB12A-A	—
	VF500F Interceptor	84-86	—	—	CB12A-A	—
	VF500C Shadow	83-86	—	—	CB12A-A	—
	VF500T Ascot	83-84	—	—	CB12A-A	—
	XL500R	82	—	—	CB3L-A	—
	XL500S	79-81	—	—	—	6N4-2A-4
450	CB450, SS	67-74	—	—	CB12A-A	12N12A-4A-1
	CB450SC	—	—	—	—	—
	Nighthawk,T	82-86	—	—	CB12A-A	—
	CL450 Scrambler	67-74	—	—	CB12A-A	12N12A-4A-1
	CMX450C	—	—	—	—	—
	CRF450X	05-07	PTZ7S	—	—	—
	Hondomatic,E	82-83	—	—	CB12A-A	—
	CMX450C Rebel	86-87	—	—	CB12A-A	—
400	CB400F CB-1	89-90	PTX9BS-FS	PTX9-BS	—	—
	CB400F Super Sport	75-77	—	—	CB12A-A	12N12A-4A-1
	CB400T Hawk,	—	—	—	—	—
	HawkII	78-81	—	—	CB12A-A	—
	CB400TI Hawk I	78-79	—	—	CB9-B	12N9-4B-1
	CM400 (All)	79-81	—	—	CB12A-A	—
360	CB360, G, T	74-76	—	—	CB12A-A	12N12A-4A-1
	CJ360T	76-77	—	—	CB9-B	—
	CL360 Scrambler	74-75	—	—	CB12A-A	12N12A-4A-1
350	CB350 Super	—	—	—	—	—
	Sport4	68-74	—	—	CB12A-A	12N12A-4A-1
	CL350 Scrambler	68-73	—	—	CB12A-A	12N12A-4A-1
	SL350 Motosport	70-73	—	—	—	12N5-4B
	SL350 Motosport	69-70	—	—	CB12A-A	12N12A-4A-1
	XL350	74-78	—	—	—	6N6-3B
	XL350R	84-85	—	—	CB3L-A	—
305	CA77 Dream	—	—	—	—	—
	Touring (late)	63-69	—	—	—	12N9-3A-1
	CB77 Super hawk	61-68	—	—	—	12N9-3A-1
	CL77 Scrambler	65-68	—	—	—	12N5-4B
250	CA72 Dream	—	—	—	—	—
	Touring (late)	63-66	—	—	—	12N9-3A-1

+ Eliminates need for sensor (needs to be disabled).

• This battery includes a sensor.

MOTORCYCLE BATTERY APPLICATIONS

HONDA (Continued)

cc	Model	Year	Factory Sealed, Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
	CB250 Nighthawk	91-07	PTX7LBS-FS	PTX7L-BS	—	—
	CL72 Hawk	61-66	—	—	—	12N9-3A-1
	CL72 Scrambler	62-65	—	—	—	12N5-4B
	CM250C Custom	82-83	—	—	CB9-B	—
	CMX250C Rebel	96-07	PTX7LBS-FS	PTX7L-BS	—	—
	CMX250C Rebel, LTD	85-87	—	—	CB9L-B	—
	CRF250X	04-07	PTX5LBS-FS	PTX5L-BS	—	—
	MT250 Elsinore	74-76	—	—	—	6N6-3B
	NX250	88-90	PTX7LBS-FS	PTX7L-BS	—	—
	VTR250	—	—	—	—	—
	Interceptor VTR	88-90	—	—	CB9-B	—
	XL250	72-76	—	—	—	6N6-3B
	XL250R	82-87	—	—	CB3L-A	—
	XL250S	78-81	—	—	—	6N4-2A-4
	XL250L	91-96	PTX4LBS-FS	PTX4L-BS	—	—
230	CRF230F	03-07	PTX5LBS-FS	PTX5L-BS	—	—
200	CB200	74-76	—	—	CB9-B	12N9-4B-1
	CL, CB200	—	—	—	—	—
	Scrambler	74	—	—	CB9-B	12N9-4B-1
	CM200T Twinstar	81-82	—	—	CB9-B	12N9-4B-1
	CM200T Twinstar	80	—	—	—	6N12A-2D
	TLR200 Reflex	86-87	PTX4LBS-FS	PTX4L-BS	—	—
	TR200 Fat Cat	87	PTX7ABS-FS	PTX7A-BS	—	—
	TR200 Fat Cat	86	PTX9BS-FS	PTX9-BS	—	—
	XL200R	83-84	—	—	CB3L-A	—
185	CM185T Twinstar	78-79	—	—	—	6N12A-2D
	XL185S	79-83	—	—	—	6N4-2A-4
175	CA175 Touring	—	—	—	—	—
	(CD175)	68-69	—	—	—	B54-6
	CA175 Touring	—	—	—	—	—
	(CD175K3)	69-70	—	—	—	6N12A-2D
	CB175,	—	—	—	—	—
	K Super Sport	69-73	—	—	CB9-B	12N9-4B-1
	CL175, K Scrambler	68-73	—	—	CB9-B	12N9-4B-1
	SL175 Motosport	70-72	—	—	—	12N5-4B
	XL175	73-78	—	—	—	6N6-3B
160	CB160 Sport	65-69	—	—	CB9-B	12N9-4B-1
	CL160 Scrambler	66-68	—	—	CB9-B	12N9-4B-1
150	CRF150	06-07	PTX5LBS-FS	PTX5L-BS	—	—
125	CB125S	81-82	—	—	—	6N6-3B-1
	CB125S	73-80	—	—	—	6N6-3B
	CL125A Scrambler	—	—	—	—	—
	(Twin)	67-69	—	—	—	B54-6
	CL125S Scrambler	73-75	—	—	—	6N4C-18
	CT125 Trail	77	—	—	—	6N4C-18
	MT125Elsinore	74-76	—	—	—	6N6-3B
	NX125	88-90	PTX7LBS-FS	PTX7L-BS	—	—
	SL125 Motosport	71-73	—	—	—	6N6-3B
	SS125A Super Sport	67-69	—	—	—	B54-6
	XL125	74-78	—	—	—	6N4C-1B
	XL125S	79-84	—	—	—	6N4-2A-4
	XL125S	85	—	—	CB2.5L-C	—
110	CT110 Trail	86	—	—	—	6N4-2A-4
	CT110 Trail	80-84	—	—	—	6N4-2A-8(6)
100	CB100 Super Sport	70-72	—	—	—	6N6-3B
	CL100, S Scrambler	70-73	—	—	—	6N6-3B
	SL100 Motosport	70-73	—	—	—	6N4C-1B
	XL100	77-78	—	—	—	6N6-3B
	XL100	74-76	—	—	—	6N4-2A-4
	XL100S	83-85	—	—	—	6N4C-1B
	XL100S	81-82	—	—	—	6N4-2A-4
	XL100S	79-80	—	—	—	—
90	CA200 Honda	—	—	—	—	—
	(C200 Touring 90)	63-66	—	—	—	6N6-1D-2
	CL90,L 5HP	—	—	—	—	—
	Scrambler	67-70	—	—	—	6N5.5-1D
	CM91 Honda90	—	—	—	—	—
	(C90M)	66-69	—	—	—	6N6-1B
	CT200 Trail 90	64-66	—	—	—	6N5.5-1D
	CT90 Trail	66-79	—	—	—	6N5.5-1D
	EZ90 Cub	91-96	PTX5LBS-FS	PTX5L-BS	—	—
	S90 Super (CS90)	64-69	—	—	—	6N6-1B
	SL90 Motosport	69	—	—	—	6N5.5-1D
	ST90 Trail Sport	73-75	—	—	—	6N5.5-1D
80	XL80S	83-85	—	—	—	6N4-2A-8(6)
	XL80S	80-82	—	—	—	6N4C-1B
	XL75	77-79	—	—	—	6N4C-1B
75	XL75	—	—	—	—	—
70	C70 Passport	82-83	—	—	CB5L-B	—
	C70 Passport	80-81	—	—	—	—
	CM70 Honda	70-73	—	—	—	—
	CL70 Scrambler	69-73	—	—	—	—
	CT70	91-94	PTX4LBS-FS	PTX4L-BS	—	—
	CT70 Trail	80-82	—	—	—	6N4-2A-8(6)
CT70	Trail	74-79	—	—	—	6N4C-1B
	CT70 Trail, 70H	69-71	—	—	—	6N2A-2C
	CT70, 70H	72-73	—	—	—	6N2A-2C-3

HONDA (Continued)

cc	Model	Year	Factory Sealed, Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
	SL70 Motosport	73	—	—	—	6N2A-2C-3
	SL70 Motosport	71-72	—	—	—	6N2A-2C
	XL70	74-76	—	—	—	6N4C-1B
65	S65 Sport (CS65)	65-69	—	—	—	6N2-2A
55	C, CA 105T Trail	62-65	—	—	—	6N2-2A
50	C, 100, T, CA100, T, C110, CA110	59-69	—	—	—	6N2-2A
	MB5	82	—	—	CB2.5L-C	—
	NA50 Express II	80-81	—	—	—	6N4-2A-8(6)
	NA50 Express II	79	—	—	—	6N2-2A
	NC50 Express	80-83	—	—	—	6N4-2A-8(6)
	NC50 Express	78-79	—	—	—	6N2-2A
	NC50 Express	77	—	—	—	6N2A-2C-3
	NS50F	90	—	—	CB3L-A	—
	NU50 Urban	—	—	—	—	—
	Express	82-83	—	—	CB2.5L-C-1	—
	NU50M Urban	—	—	—	—	—
	Express Dlx	82-83	—	—	CB4L-B	—
	NX50M Express SR	81-82	—	—	CB4L-B	—
	ZB50	88	PTX4LBS-FS	PTX4L-BS	—	—

INDIAN

cc	Model	Year	Factory Sealed, Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
1638	Chief	02-03	PIX50LBS-FS	PIX50L-BS	—	—
1442	Scout, Spirit	02-03	PTX20BS-FS	PTX20-BS	—	—
	All Models	99-01	PTX20BS-FS	PTX20-BS	—	—

KAWASAKI

cc	Model	Year	Factory Sealed, Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
2000	VN2000-A Vulcan	04-05	—	PTX16-BS^	—	—
1600	VN1600	—	—	—	—	—
	Vulcan Classic	03-05	—	PTX16-BS^	—	—
	VN1600	—	—	—	—	—
	Mean Streak	04	—	PTX16-BS^	—	—
1500	VN1500	—	—	—	—	—
	Vulcan 88, SE	87-98	PIX50LBS-FS	PIX50L-BS	C50-N18L-A-LM	C50-N18L-A3
	VN1500-C Vulcan L	96-97	PIX50LBS-FS	PIX50L-BS	C50-N18L-A-LM	C50-N18L-A3
	VN1500-G, J, L, R	—	—	—	—	—
	Vulcan Nomad,	—	—	—	—	—
	Drifter	99-05	—	PTX16-BS^	—	—
	VN1500-D,E,N	—	—	—	—	—
	Vulcan Classic	96-05	—	PTX16-BS^	—	—
	VN1500 P Vulcan	—	—	—	—	—
	Mean Streak	02-03	—	PTX16-BS^	—	—
1400	ZX14 Ninja	06	PTX14BS-FS	PTX14-BS	—	—
1300	KZ1300 Touring	79-82	PIX50LBS-FS	PIX50L-BS	C50-N18L-A-LM	C50-N18L-A3
	ZN1300-A Voyager	83-88	—	—	12N24-3	—
1200	ZG1200	—	—	—	—	—
	Voyager XII	86-03	PIX50LBS-FS+	PIX50L-BS+	SC50-N18L-AT*	—
	ZRX1200R	01-04	PTX14BS-FS	PTX14-BS	—	—
	ZX-12R	00-05	PTX14BS-FS	PTX14-BS	—	—
	ZZR1200	02-05	PTX14BS-FS	PTX14-BS	—	—
1100	KZ1100-A, LTD	81-83	PTX20LBS-FS#	PTX20L-BS#	CB18L-A	—
	KZ1100-B GP	82	PTX19LBS-FS+	PTX19L-BS+	CB16L-B**	—
	KZ1100-B GP	81	PTX19LBS-FS	PTX19L-BS	CB16L-B	—
	ZN1100-B LTD	84-85	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	—
	ZR1100	92-95	—	PTX16-BS^	—	—
	ZRX1100	99-00	PTX14BS-FS	PTX14-BS	—	—
	ZX1100-A GPZ	83-84	PTX19LBS-FS+	PTX19L-BS+	CB16L-B**	—
	ZX1100-C	—	—	—	—	—
	Ninja ZX-11	90-93	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	—
	ZX1100-D	—	—	—	—	—
	Ninja ZX-11 (CN)	93-94	PTX14BS-FS	PTX14-BS	—	—
	ZX1100-D	—	—	—	—	—
	Ninja ZX-11	95-01	PTX14BS-FS	PTX14-BS	—	—
	ZX1100-E	—	—	—	—	—
	(GPz1100), ABS	95-97	PTX14BS-FS	PTX14-BS	—	—
1000	KZ1000-P Police	02-03	PTX20LBS-FS	PTX20L-BS	—	—
	KZ1000-P Police	05	PTX20LBS-FS	PTX20L-BS	—	—
	KZ1000-P Police	82-01	PTX20LBS-FS#	PTX20L-BS#	CB18L-A	—
	KZ1000-C Police	80-81	PTX19LBS-FS	PTX19L-BS	CB16L-B	—
	KZ1000-C Police,	—	—	—	—	—
	Z1-R	78-79	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	—
	KZ1000, LTD	77-80	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	—
	KZ100-E ST, Shaft	79-80	PTX19LBS-FS	PTX19L-BS	CB16L-B	—
	KZ1000-G Classic	80	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	—
	KZ1000, LTD, CSR	81-83	PTX20LBS-FS#	PTX20L-BS#	CB18L-A	—
	KZ1000-R Replica	82-83	PTX20LBS-FS#	PTX20L-BS#	CB18L-A	—
	Z1000	03-04	PTX9BS-FS	PTX9-BS	—	—
	ZG1000A Concours	86-05	PTX20LBS-FS#	PTX20L-BS#	CB18L-A	—
	ZL1000-A	87	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	—
	ZX10R	86-90	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	—

^ See Battery Cross Reference Chart on Page 5 for optional upgrade.

The PTX20 series batteries may be used as an optional upgrade, but some modification to the hold down may be necessary. See battery label for retrofit cautions.

+ Eliminates need for sensor (needs to be disabled).

* This battery includes a sensor.

** When ordering this battery, specify sensor.



MOTORCYCLE BATTERY APPLICATIONS

KAWASAKI (Continued)

cc	Model	Year	Factory Sealed, Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
900	ZX1000-A Ninja	86-90	PTX14AHLBS-FS	PTX14AHL-BSCB14L-A2	—	—
	ZX1000-C Ninja (ZX10-R)	04-05	PT12B-4	—	—	—
	KZ900, LTD	76-77	—	—	CB10L-A2	—
	Vulcan 900 Classic	06	PTX12BS-FS	PTX12-B	—	—
	Z1 Series	73-75	PTX14AHLBS-FS	PTX14AHL-BSCB14L-A2	—	12N14-3A
	ZL900-A Eliminator	85-86	PTX14AHLBS-FS	PTX14AHL-BSCB14L-A2	—	—
	ZX900-A Ninja	84-86	PTX14AHLBS-FS	PTX14AHL-BSCB14L-A2	—	—
	ZX900-B Ninja (ZX-9R)	94-97	PTX12BS-FS	PTX12-B	—	—
	ZX900-C, E, F Ninja (ZX-9R)	98-03	PTX9BS-FS	PTX9-B	—	—
	VN800-A, B, E Vulcan, Classic, Drifter	04-05	PTX12BS-FS	PTX12-B	—	—
800	VN800-A, B, C Vulcan, Classic, Drifter	95-03	PTX14BS-FS	PTX14-B	—	—
	H2 Series	72-75	—	—	—	12N5.5-4A
	KZ750, LTD, CSR	76-79	PTX14AHLBS-FS+	PTX14AHL-BS+ SCB14L-A2*	—	—
	KZ750-E, H, L LTD	80-83	—	—	CB12A-A	—
	KZ750-F LTD, Spectre	83	PTX14AHLBS-FS	PTX14AHL-BSCB14L-A2	—	—
	KZ750-L Ninja	93	PTX9BS-FS	PTX9-B	—	—
	KZ750-R GP	82	—	—	CB12A-A**	—
	VN750-A Vulcan	86-05	PTX14AHLBS-FS	PTX14AHL-BSCB14L-A2	—	—
	ZN750-A LTD	84-85	PTX14AHLBS-FS	PTX14AHL-BSCB14L-A2	—	—
	ZR-7, S	00-05	PTX12BS-FS	PTX12-B	—	—
750	ZR750	05	PTX9BS-FS	PTX9-B	—	—
	ZR750-C Zephyr	91-94	PTX12BS-FS	PTX12-B	—	—
	ZX750-E Turbo, GPz	83-85	PTX14AHLBS-FS+	PTX14AHL-BS+ SCB14L-A2*	—	—
	ZX750-F Ninja	87-90	PTX14AHLBS-FS	PTX14AHL-BSCB14L-A2	—	—
	ZX750-H Ninja ZX-7	90	—	—	CB12AL-A++	—
	ZX750-H Ninja ZX-7	89	PTX14AHLBS-FS	PTX14AHL-BSCB14L-A2	—	—
	ZX750-J Ninja ZX-7	91-95	PTX12BS-FS	PTX12-B	—	—
	ZX750 Ninja ZX, 7RR	91-97	PTX9BS-FS	PTX9-B	—	—
	ZX750-P Ninja ZX-7R	96-03	PTX12BS-FS	PTX12-B	—	—
	KZ700-A	84	—	—	CB12A-A	—
700	VN700-A Vulcan	85	PTX14AHLBS-FS	PTX14AHL-BSCB14L-A2	—	—
	ZN700-A LTD	84-85	PTX14AHLBS-FS	PTX14AHL-BSCB14L-A2	—	—
	KL650-A, KLR, KLX650C, R	87-07	PTX14AHLBS-FS	PTX14AHL-BSCB14L-A2	—	—
	KZ650SR, LTD, Custom	93-96	PTX9BS-FS	PTX9-B	—	—
	KZ650-H CSR	77-80	—	—	CB10L-A2	—
	Ninja 650R	81-83	—	—	CB12A-A	—
	W Series	06	PTX12BS-FS	PTX12-B	—	—
	W650	66-70	—	—	CB7L-B	12N7-3B
	W650	00-02	PTX14BS-FS	PTX14-B	—	—
	ZX636-B Ninja ZX-6R	03-05	PTX9BS-FS	PTX9-B	—	—
600	KL600-A KLR	84	—	—	CB4L-A	—
	KL600-B KLR	85-86	PTX14AHLBS-FS	PTX14AHL-BSCB14L-A2	—	—
	ZL600(All)	86-97	—	—	CB12A-A	—
	ZX600-A, B, C, D Ninja	85-96	—	—	CB12A-A	—
	ZX600-E, F Ninja ZX-6R	93-02	PTX12BS-FS	PTX12-B	—	—
	ZX600-G, J Ninja ZX-6R/ZZR	98-02	PTX9BS-FS	PTX9-B	—	—
	ZX-6R/ZZR	05	PTX9BS-FS	PTX9-B	—	—
	ZX600-K, M Ninja ZX6RR	03-04	PTX9BS-FS	PTX9-B	—	—
	ZZR600	02-04	PTX12BS-FS	PTX12-B	—	—
	KZ550, LTD, GP	80-83	—	—	CB12A-A	—
550	KZ550-F LTD	84	—	—	CB12A-A++	—
	KZ550-F Spectre	83	—	—	CB12A-A++	—
	KZ550-H GP	82-83	—	—	CB12A-A**	—
	ZR550-B Zephyr	90-92	—	—	CB12A-A	—
	ZX550-A GPz	84-86	—	—	CB12A-A**	—
	EN500-A Vulcan	90-96	—	—	CB12A-A	—
	EN500-C Vulcan LTD	96-05	—	—	CB12AL-A2	—
	EX500-A	87-93	PTX14AHLBS-FS	PTX14AHL-BSCB14L-A2	—	—
	EX500-D Ninja500R	94-05	PTX14AHLBS-FS	PTX14AHL-BSCB14L-A2	—	—
	H1 Series	73-75	—	—	CB9L-B	12N9-3B
450	H1 Series	69-72	—	—	CB9-B	12N9-4B-1
	KH500-A	76	—	—	CB9L-B	12N9-3B
	EN450-A 454 LTD	85-90	—	—	CB12A-A	—
	KZ440 (All)	80-83	—	—	CB12A-A	—
	KH400-A	76-78	—	—	—	12N5.5-4A
	KLX400R, KLX400SR	03-04	PT7B-4	—	—	—
	KZ400 Deluxe	77-79	—	—	CB12A-A	12N12A-4A-1

+ Eliminates need for sensor (needs to be disabled).

* This battery includes a sensor.

** When ordering this battery, specify sensor.

++ Must use existing terminal adaptor.

KAWASAKI (Continued)

cc	Model	Year	Factory Sealed, Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
350	KZ400-C	78	—	—	—	12N5.5-4A
	KZ400-D, H	74-79	—	—	CB12A-A	12N12A-4A-1
	KZ400-S	75-77	—	—	—	12N5.5-4A
	S3 Series	74-75	—	—	—	12N5.5-4A
	A7 Series	66-71	—	—	CB9-B	12N9-4B-1
	F5 Series	70-71	—	—	—	6N2-2A-3
	F9 Series	73-75	—	—	—	6N4B-2A-3
	F9 Series	72	—	—	—	6N2-2A-3
	S2 Series	72-73	—	—	—	12N5.5-4A
	EX305-B GP	83	—	—	CB9L-A2	—
305	KZ305CSR, LTD	81-88	—	—	CB10L-A2	—
	A1 Series	66-71	—	—	CB9-B	12N9-4B-1
	EL250, HS	88-93	—	—	CB9L-A2	—
	EX250 Ninja	95-05	PTX7LBS-FS	PTX7L-B	—	—
	EX250 Ninja	86-94	—	—	CB9L-A2	—
	F4 Series	69-70	—	—	—	12N5.5-4A
	F8 Series	71-72	—	—	—	6N2-2A-3
	F11 Series	73-75	—	—	—	6N4B-2A-3
	KE250-B	77-79	—	—	—	6N6-1D-2
	KH250-A	76	—	—	—	12N5.5-4A
250	KL250 Super Sherpa	00-04	PTX7LBS-FS	PTX7L-B	—	—
	KL250	78-84	—	—	—	6N6-1D-2
	KL250-D KLR	85-05	—	—	CB4L-A	—
	KZ250 CSR, LTD	80-83	—	—	CB10L-A2	—
	KLX250S	06	PTX7LBS-FS	PTX7L-B	—	—
	S1 Series	73-75	—	—	—	12N5.5-4A
	KZ200-A	78-79	—	—	CB10L-B	—
	F7 Series	71-75	—	—	—	6N4-2A-5
	KE175-B	76-78	—	—	—	6N6-1D-2
	BN125	01-05	—	—	CB9-B	—
200	F6 Series	71-73	—	—	—	6N4-2A-5
	KE125-A	76-83	—	—	—	6N6-1D-2
	KS125 Series	74-75	—	—	—	6N6-1D-2
	C2SS RoadRunner	67-69	—	—	—	6N4-2A-3
	C2TR RoadRunner	67-69	—	—	—	6N4-2A-3
	G3SS Series	75	—	—	—	6N4-2A-5
	G3TR Series	71	—	—	—	6N4-2A-3*
	G4TR Series	73-75	—	—	—	6N4-2A-5
	G4TR Series	70-72	—	—	—	6N4-2A-3
	G5 Series	74-75	—	—	—	6N4-2A-5
125	G5 Series	72-73	—	—	—	6N4-2A-3
	KE100-A	79-81	—	—	—	6N6-1D-2
	KE100-A	76-78	—	—	—	6N4-2A-5
	KE100-B	82-01	—	—	—	6N6-1D-2
	KH100-B	76-77	—	—	—	6N4-2A-5
	KM100-A	79-81	—	—	—	6N6-1D-2
	KM100-A	76-78	—	—	—	6N4-2A-5
	KV100-A	76	—	—	6N4-2A-5	—
	G3SS Series	73-74	—	—	—	6N4-2A-5
	G3SS Series	69-72	—	—	—	6N4-2A-3*
90	G3TR Series	69-70	—	—	—	6N4-2A-3*
	MC1 Series	73-75	—	—	—	6N4-2A-5

POLARIS VICTORY

cc	Model	Year	Factory Sealed, Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
1507	V92C, DC Classic, Deluxe, Cruiser	98-04	PTX20LBS-FS	PTX20L-B	—	—
	V92SC	00-01	PTX20LBS-FS	PTX20L-B	—	—
	Sport Cruiser	00-01	PTX20LBS-FS	PTX20L-B	—	—
	V92TC	02-05	PTX20LBS-FS	PTX20L-B	—	—
	Touring Cruiser Vegas, Kingpin, 8-ball, Hammer	03-07	PTX20LBS-FS	PTX20L-B	—	—

SUZUKI

cc	Model	Year	Factory Sealed, Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
1800	VZR1800	06-07	—	PTX16-BS^	—	—
	1600 Marauder, Boulevard M95	04-05	—	PTX16-BS^	—	—
1500	VL1500 Intruder, C90, T	98-07	—	PTX16-BS-1	—	—
	1400 GV1400GC, D, T Cavalcade	86-88	PIX50LBS-FS+	PIX50L-BS+	SC50-N18L-AT*	—
1300	VS1400GL Intruder, GLP, S83	87-07	—	PTX16-BS-1	—	—
	GSX1300R	99-07	—	PTX12A-BS	—	—
1200	GSF1200, S Bandit	97-05	PTX12BS-FS	PTX12-B	—	—
	GV1200GL Madura	85-86	PTX14AHLBS-FS	PTX14AHL-BSCB14L-B2	—	—
1150	GS1150E, S	83-86	PTX14AHLBS-FS+	PTX14AHL-BS+ SCB14L-B2*	—	—
	GS1100E, S	80-83	PTX14AHLBS-FS+	PTX14AHL-BS+ SCB14L-A2*	—	—
1100	GS1100G, K, L,	—	—	—	—	—

* G3SS & G3TR models having the engine production #235611 and above, use a 6N4-2A-5 battery.

^ See Battery Cross Reference Chart on Page 5 for optional upgrade.

MOTORCYCLE BATTERY APPLICATIONS

SUZUKI (Continued)

cc	Model	Year	Factory Sealed, Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
	Katana	82-84	PTX14AHLBS-FS	PTX14AHL-BSCB14L-A2	—	—
	GSX-R1100	86-92	PTX14AHLBS-FS	PTX14AHL-BSCB14L-A2	—	—
	GSX-R1100	93-98	PTX12BS-FS	PTX12-BS	—	—
	GSX1100F Katana	88-93	PTX14AHLBS-FS	PTX14AHL-BSCB14L-B2	—	—
	GSX1100G	91-93	PTX14BS-FS	PTX14-BS	—	—
1000	DL1000 V-Strom	02-07	PTX14BS-FS	PTX14-BS	—	—
	GS1000	78-82	PTX14AHLBS-FS	PTX14AHL-BSCB14L-A2	—	—
	GSX-R1000	01-04	PTX12BS-FS	PTX12-BS	—	—
	GSX-R1000	05-06	—	PTX12A-BS	—	—
	SV1000, S	03-07	PTX14BS-FS	PTX14-BS	—	—
	TL1000R	98-03	—	PTX12A-BS	—	—
	TL1000S	97-01	PTX12BS-FS	PTX12-BS	—	—
900	RF900, R, S, ZS	94-97	PTX9BS-FS	PTX9-BS	—	—
850	GS850G, GL	79-83	PTX14AHLBS-FS	PTX14AHL-BSCB14L-A2	—	—
800	VL800 Intruder	—	—	—	—	—
	Volusia Boulevard	—	—	—	—	—
	C50, T, M50	01-07	PTX12BS-FS	PTX12-BS	—	—
	VS800 GL,	—	—	—	—	—
	S Intruder, S50	92-07	—	—	CB16B-A1	—
	VX800	90-93	—	—	CB16B-A	—
	VZ800 Marauder	97-07	PTX12BS-FS	PTX12-BS	—	—
750	GS750, Katana	77-83	PTX14AHLBS-FS	PTX14AHL-BSCB14L-A2	—	—
	GSX750F Katana	98-05	PTX9BS-FS	PTX9-BS	—	—
	GSX750F Katana	89-97	PTX14AHLBS-FS	PTX14AHL-BSCB14L-B2	—	—
	GSX-R750	00-07	—	PTX12A-BS	—	—
	GSX-R750	96-99	PTX9BS-FS	PTX9-BS	—	—
	GSX-R750	86-92	PTX14AHLBS-FS	PTX14AHL-BSCB14L-A2	—	—
	GSX-R750W	93-95	PTX9BS-FS	PTX9-BS	—	—
	GT750 LeMans	72-77	PTX14AHLBS-FS	PTX14AHL-BSCB14L-A2	—	—
	VS750GLP Intruder	88-91	—	CB16B-A1	—	—
700	GS700E, GS700ES	85	PTX14AHLBS-FS	PTX14AHL-BSCB14L-A2	—	—
	GV700GL Madura	85	PTX14AHLBS-FS	PTX14AHL-BSCB14L-B2	—	—
	VS700GL Intruder	85-87	—	—	CB16B-A1	—
650	DL650 V-Strom	04-07	PTX12BS-FS	PTX12-BS	—	—
	DR650S ER, ES	94-95	PTX12BS-FS	PTX12-BS	—	—
	R650S, N, P	92-93	PTX4LBS-FS	PTX4L-BS	—	—
	DR650S	90-91	—	—	CB5L-B	12N5-3B
	DR650SE	98-07	PTX9BS-FS	PTX9-BS	—	—
	DR650SE(CN)	96-97	PTX9BS-FS	PTX9-BS	—	—
	DR650SE	96-97	—	—	CB10L-B2	—
	GR650 Tempter, X	83	PTX14AHLBS-FS	PTX14AHL-BSCB14L-A2	—	—
	GS650E	81-82	—	—	CB10L-A2	—
	CS650 (All)	81-83	PTX14AHLBS-FS	PTX14AHL-BSCB14L-A2	—	—
	LS650 Savage, S40	86-07	PTX14AHLBS-FS	PTX14AHL-BSCB14L-B2	—	—
	SV650	99-02	—	PTX12A-BS	—	—
	SV650S	03-07	PTX12BS-FS	PTX12-BS	—	—
	XN85 Turbo	83	PTX14AHLBS-FS	PTX14AHL-BSCB14L-A2	—	—
620	QUV620F	05	PTX20LBS-FS	PTX20L-BS	—	—
600	GSF600S Bandit	96-03	PTX9BS-FS	PTX9-BS	—	—
	GSX-R600	97-07	PTX9BS-FS	PTX9-BS	—	—
	GSX-R600W	92-93	PTX9BS-FS	PTX9-BS	—	—
	GSX600F Katana	98-05	PTX9BS-FS	PTX9-BS	—	—
	GSX600F Katana	88-97	—	—	CB10L-B2	—
	SP600	85	—	—	CB5L-B	12N5-3B
	RF600R, S	94-96	PTX9BS-FS	PTX9-BS	—	—
550	GS550E, L, M, TX	77-82	—	—	CB10L-A2	—
	GS550E, ES, L	83-86	—	—	CB10L-B	—
	GT550 Indy	72-77	—	—	—	12N11-3A-1
500	GS500, F	01-05	—	—	CB10L-B2	—
	GS500E	89-00	—	—	CB10L-B2	—
	GT500 Titan	76-77	—	—	CB7-A	—
	SP500	81-83	—	—	—	12N7-4A
	T500 Titan	68-75	—	—	CB7-A	6N4B-2A
450	GS450	83-88	—	—	CB12B-B2	—
	GS450	80-82	—	—	CB10L-A2	—
425	GS425, GS425E, L	79	—	—	CB10L-A2	—
400	DR-Z400, E, S	00-07	PT7B-4	—	—	—
	GN400T, X	80-82	—	—	—	6N4B-2A
	GS400	77-78	—	—	CB10L-A2	—
	GS400X	77-78	—	—	CB7-A	12N7-4A
	GSF400 Bandit	91-93	PTX9BS-FS	PTX9-BS	—	—
	SP400	80	—	—	—	6N4B-2A
	TS400 Apache	76-77	—	—	—	6N4B-2A
	TS400 Apache	72-75	—	—	CB5L-B	12N5-3B
380	GT380 Sebring	72-77	—	—	CB7-A	12N7-4A
370	SP370	78-79	—	—	—	6N4B-2A
350	DR350S	90-96	PTX4LBS-FS	PTX4L-BS	—	—
	DR350SE	94-99	PTX7LBS-FS	PTX7L-BS	—	—
	T350 Series	79	—	—	CB5L-B	12N5-3B
305	Scramble TC305	69	—	—	CB5L-B	12N5-3B
	T305	69	—	—	CB5L-B	12N5-3B
300	GS300L	82-85	—	—	CB12B-B2	—
250	DR250S	90-92	PTX4LBS-FS	PTX4L-BS	—	—
	DR250S EP, ER, ES	93-95	PTX7LBS-FS	PTX7L-BS	—	—
	DR-Z250	01-07	PTZ7S	—	—	—
	GN250	82-88	—	—	CB10L-A2	—
	GS250T	80-81	—	—	CB10L-A2	—
	GT250 Hustler	73-77	—	—	CB5L-B	12N5-3B
	GZ250	99-07	PTX7LBS-FS	PTX7L-BS	—	—
	Model T20	69	—	—	CB5L-B	12N5-3B

+ Eliminates need for sensor (needs to be disabled).

SUZUKI (Continued)

cc	Model	Year	Factory Sealed, Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
	SP250	82-85	—	—	—	6N4B-2A
	Scrambler TC250	69	—	—	CB5L-B	12N5-3B
	T250, T250II, T250J, T250R	72	—	—	—	—
	TS250 Savage	73-81	—	—	CB5L-B	12N5-3B
	TS250 Savage	69-72	—	—	—	6N4B-2A
	TS250 Savage	69-72	—	—	—	6N2-2A-4
200	DR200SE	96-07	PTX7LBS-FS	PTX7L-BS	—	—
	SP200	86-88	—	—	CB4L-B	—
	T200, TC200	—	—	—	CB5L-B	12N5-3B
185	GT185 Adventurer	73-77	—	—	—	12N11-3A-1
	TC185 Ranger	74-77	—	—	—	12N11-3A-1
	TS185 Sierra	77-81	—	—	—	6N4B-2A
	TS185 Sierra	71-76	—	—	—	6N4-2A
125	DR125, SE, SES	94-96	PTX7LBS-FS	PTX7L-BS	—	—
	GN125, E	91-96	—	—	CB7-A	—
	GN125, E	82-83	—	—	CB7-A	—
	RV125 SE, R	94	PTX7LBS-FS	PTX7L-BS	—	—
	RV125 Tracker	73-77	—	—	—	6N4-2A
	SP125	86-88	—	—	—	6N4-2A
	SP125	82-83	—	—	—	6N4B-2A
	TC125 Prospector	73-77	—	—	—	6N4B-2A
	TS125 Duster	71-81	—	—	—	6N4B-2A
120	B120P	—	—	—	—	6N4-2A
	TC120, TC120II, TC120R	71	—	—	—	6N4B-2A
105	B105P	—	—	—	—	6N4-2A
100	A100 Go-fer	76-77	—	—	—	6N4-2A
	A100 Go-fer	69	—	—	—	6N4-2A
	B100P	—	—	—	—	6N4-2A
	SP100	83	—	—	—	6N4B-2A
	Scrambler AC100	69	—	—	—	6N4-2A
	Sport AS100	69	—	—	—	6N4-2A
	TC100 Blazer	73-77	—	—	—	6N4-2A
	TS100 Honcho	78-81	—	—	—	6N4B-2A
	TS100 Honcho	73-77	—	—	—	6N4-2A
90	RV90 Rover	73-77	—	—	—	6N4B-2A
	TC90	—	—	—	—	6N4-2A
	RV90 Rover	72	—	—	—	6N2-2A-4
	TC90J, TC90R	—	—	—	—	6N2-2A-4
	Model K10, Model K10P	68	—	—	—	6N4-2A
80	Sport 80 (Models K11&K11P)	68	—	—	—	6N4-2A
	Trail 80 (Models K15&K15P)	68	—	—	—	6N4-2A
75	TS75 Colt	75-77	—	—	—	6N4-2A
55	Model 31	68	—	—	—	6N2-2A-4
50	AC50, AS50	71	—	—	—	6N4-2A
	OR50	79-80	—	—	—	6N4B-2A
	Sport 50 (Model M12)	68	—	—	—	6N4-2A
	TS50J, TS50K	74	—	—	—	6N4-2A
	TS50L, TS50R	74	—	—	—	6N4-2A

YAMAHA

cc	Model	Year	Factory Sealed, Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
1854	Roadliner, Stratoliner	06	PT14B-4	—	—	—
1700	XV1700	—	—	—	—	—
	Road Star Warrior	02-06	PT14B-4	—	—	—
1600	XV1600	—	—	—	—	—
	Road Star (All)	99-06	PTX20LBS-FS	PTX20L-BS	—	—
1300	FJR 1300	03-06	PT14B-4	—	—	—
	XVZ13 Royal Star/ Venture (All)	96-06	PTX20LBS-FS	PTX20L-BS	—	—
	XVZ13	—	—	—	—	—
	Venture/Royal	86-93	PIX50LBS-FS+	PIX50L-BS+	SC50-N18L-AT+	—
1200	FJ1200 (All)	91-93	PTX14BS-FS	PTX14-BS	—	—
	FJ1200	86-90	PTX14AHLBS-FS	PTX14AHL-BSCB14L-A2	—	—
	VMX12 V-Max	85-06	—	—	CB16AL-A2	—
	XVZ12	—	—	—	—	—
	Venture/Royale	83-85	PIX50LBS-FS+	PIX50L-BS+	SC50-N18L-AT+	—
1100	FJ1100	84-85	PTX14AHLBS-FS	PTX14AHL-BSCB14L-A2	—	—
	XJ1100 Maxim	82	PIX50LBS-FS+	PIX50L-BS+	SC50-N18L-AT+	—
	XS1100 (All)	78-81	PIX50LBS-FS	PTX18L-BS	C50-N18L-A-LM	C50-N18L-A3
	XV1100 Virago (All)	86-99	PIX50LBS-FS	PTX18L-BS	C50-N18L-A-LM	C50-N18L-A3
	XVS1100 V-Star (All)	99-06	PT14B-4	—	—	—
1000	FZR1000	91-95	PTX14BS-FS	PTX14-BS	—	—
	FZR1000	87-90	PTX14AHLBS-FS	PTX14AHL-BSCB14L-A2	—	—
	FZS1000 FZ1	01-07	PT14B-4	—	—	—
	GTS1000	93-94	PTX14BS-FS	PTX14-BS	—	—
	XV1000 Virago	84-85	PIX50LBS-FS	PTX18L-BS	C50-N18L-A-LM	C50-N18L-A3
	YZF-R1	99-03	PT12B-4	—	—	—
	YZF-R1	04-06	PTZ10S	—	—	—
	YZF1000R	97-98	PTX14BS-FS	PTX14-BS	—	—
920	XV920 Virago	82	PIX50LBS-FS+	PIX50L-BS+	SC50-N18L-AT+	—
	XV920M Midnight	—	—	—	—	—
	Virago	83	PIX50LBS-FS	PTX18L-BS	C50-N18L-A-LM	C50-N18L-A3
	XV920R Virago	81-83	PIX50LBS-FS	PTX18L-BS	C50-N18L-A-LM	C50-N18L-A3

• This battery includes a sensor.



MOTORCYCLE BATTERY APPLICATIONS

YAMAHA (Continued)

cc	Model	Year	Factory Sealed, Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
900	XJ900R Seca	83	PTX14AHLBS-FS	PTX14AHL-BSCB14L-A2	—	—
850	TDM850	92-93	PTX12BS-FS	PTX12-BS	—	—
	XS850 (All)	80-81	PTX14AHLBS-FS	PTX14AHL-BSCB14L-A2	—	—
750	FZ750	85-88	PTX14AHLBS-FS	PTX14AHL-BSCB14L-A2	—	—
	FZR750	87-88	PTX14AHLBS-FS	PTX14AHL-BSCB14L-A2	—	—
	TX750	73-74	PTX19LBS-FS	PTX19L-BS	CB16L-B	—
	XJ750 Maxim	82-83	PTX14AHLBS-FS+	PTX14AHL-BS+ SCB14L-A2*	—	—
	XJ750M Midnight	—	—	—	—	—
	Maxim	83	PTX14AHLBS-FS	PTX14AHL-BSCB14L-A2	—	—
	XJ750R Seca	81-83	PTX14AHLBS-FS+	PTX14AHL-BS+ SCB14L-A2*	—	—
	XS750 (All)	77-79	PTX14AHLBS-FS	PTX14AHL-BSCB14L-A2	12N14-3A	—
	XV750 Virago (All)	81-96	—	—	CB16AL-A2	—
	YZF750R	94-98	PTX12BS-FS	PTX12-BS	—	—
	YZF-R7	99	PT9B-4	—	—	—
700	FZ700	87	PTX14AHLBS-FS	PTX14AHL-BSCB14L-A2	—	—
	FZX700 Fazer	86-87	PTX14AHLBS-FS	PTX14AHL-BSCB14L-A2	—	—
	XJ700 Maxim	85-86	PTX14AHLBS-FS	PTX14AHL-BSCB14L-A2	—	—
	XJ700X	85	PTX14AHLBS-FS	PTX14AHL-BSCB14L-A2	—	—
	XV700 Virago	84-87	—	—	CB16AL-A2	—
650	TX650	74	PTX14AHLBS-FS	PTX14AHL-BSCB14L-A2	12N14-3A	—
	TX650	73	—	—	CB12A-A	12N12A-4A-1
	XJ650 (All)	80-83	—	—	CB12A-A	12N12A-4A-1
	XS1	70-71	—	—	—	12N5.5-3B
	XS2	72	—	—	CB12A-A	12N12A-4A-1
	XS650	75-83	PTX14AHLBS-FS	PTX14AHL-BSCB14L-A2	12N14-3A	—
	XVS650 V-Star (All)	98-06	PT12B-4	—	—	—
600	FJ600	84-85	—	—	CB12A-A	12N12A-4A-1
	FZ6	05-06	PT12B-4	—	—	—
	FZ600	86-88	—	—	CB12A-A	12N12A-4A-1
	FZR600/R	89-99	—	—	CB12AL-A2	—
	SRX600	86	—	—	CB5L-B	12N5-3B
	XJ600S Seca II	92-98	PTX9BS-FS	PTX9-BS	—	—
	XT600	84-89	—	—	CB5L-B	—
	XT600E	90-95	PTX9BS-FS	PTX9-BS	—	—
	YX600 Radian	86-90	—	—	CB12A-A	12N12A-4A-1
	YZF-R6	01-04	PT9B-4	—	—	—
	YZF-R6	99-00	PT12B-4	—	—	—
	YZF600R	95-03	PTX12BS-FS	PTX12-BS	—	—
550	XJ Maxim, R Seca	81-83	—	—	CB12A-A	12N12A-4A-1
	XT550	82-83	—	—	CB5L-B	12N5-3B
	XZ550R Vision	82-83	PTX14AHLBS-FS	PTX14AHL-BSCB14L-A2	—	—
535	XV535 Virago	87-99	—	—	CB12AL-A2	—
500	SR500	78-81	—	—	CB7L-B	12N7-3B
	TX500	73-74	PTX14AHLBS-FS	PTX14AHL-BSCB14L-A2	12N14-3A	—
	XS500	75-78	PTX14AHLBS-FS	PTX14AHL-BSCB14L-A2	12N14-3A	—
	XT500	76-81	—	—	—	6N6-3B-1
	XVS500 Virago	83	—	—	CB12A-A	12N12A-4A-1
450	WR450F	03-06	PTZ7S	—	—	—
400	DT400 Enduro	77-78	—	—	—	6N6-3B-1
	DT400 Enduro	75-76	—	—	—	6N4B-2A-3
	FZR400 (All)	88-90	—	—	CB12AL-A2	—
	RD400	76-79	—	—	—	12N5.5A-3B
	XS400 (All)	80-83	—	—	CB12A-A	12N12A-4A-1
360	DT360 Enduro	74	—	—	—	6N4B-2A-3
	RT1, RT1B 360	—	—	—	—	—
	Enduro	70-71	—	—	—	6N2-2A-3
	RT2, RT3 360	—	—	—	—	—
	Enduro	72-73	—	—	—	6N4-2A-5
	XS360	76-78	—	—	CB12A-A	12N12A-4A-1
	XS360-2	77	—	—	CB7L-B	12N7-3B
350	BW350 Big Wheel	87-88	—	—	CB12B-B2	—
	R3	69	—	—	CB5L-B	12N5-3B
	R5, R5B, R5C	70-72	—	—	—	12N5.5A-3B
	RD350	73-75	—	—	—	12N5.5A-3B
	RZ350	84-85	—	—	—	12N5.5-3B
	XT350	85-00	—	—	CB3L-B	—
	YR2/C	68	—	—	—	12N5.5-3B
250	DS6B, DS6C	69-70	—	—	CB5L-B	12N5-3B
	DS7	72	—	—	—	12N5.5A-3B
	DT1 250 Enduro	68	—	—	—	6N2-2A-3
	DT1B, DT1C,	—	—	—	—	—
	DT1E 250 Enduro	69-71	—	—	—	6N2-2A-3

YAMAHA (Continued)

cc	Model	Year	Factory Sealed, Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
	DT2 250 Enduro	72	—	—	—	6N4-2A-5
	DT250 Enduro	77-79	—	—	—	6N6-3B-1
	DT250 Enduro	74-76	—	—	—	6N4B-2A-3
	DT3 250 Enduro	73	—	—	—	6N4-2A-5
	RD250	73-75	—	—	—	12N5.5A-3B
	SR250 Exciter	80-82	—	—	CB12A-A	12N12A-4A-1
	SRX250	87	—	—	CB12A-A	12N12A-4A-1
	TTR250	99-03	PT7B-4	—	—	—
	WR250F	03	PTX5LBS-FS	PTX5L-BS	—	—
	XT250	84	—	—	CB3L-B	—
	XT250	80-83	—	—	—	6N6-3B-1
	XV250 Virago	95-03	—	—	CB10L-A2	—
	XV250 Route 66	88-90	—	—	CB10L-A2	—
230	TTR230E	06	PTX5LBS-FS	PTX5L-BS	—	—
225	TTR225	99-05	PT7B-4	—	—	—
	XT225 Serow	01-06	PTZ7S	—	—	—
	XT225 Serow	92-00	PTX7LBS-FS	PTX7L-BS	—	—
200	BW200E BigWheel	—	—	—	—	—
	(Elec.Start)	86-88	—	—	CB7C-A	—
	CS3B, CS3C	70-71	—	—	CB9L-A2	12N9-3A-1
	CS5	72	—	—	CB9L-A2	12N9-3A-1
	RD200	74-76	—	—	CB9L-A2	12N9-3A-1
	TW200 Trailway	87-06	—	—	CB7C-A	—
	XT200	82-83	—	—	—	6N4A-4D
	YC51	68	—	—	CB9L-A2	12N9-3A-1
185	SR185 Exciter	81-82	—	—	CB7L-B	—
175	CT1, CT1B,	—	—	—	—	—
	CT1C 175 Enduro	69-71	—	—	—	6N2-2A-3
	CT2, CT3	—	—	—	—	—
	175 Enduro	72-73	—	—	—	6N4A-4D
	DT175 Enduro	78-81	—	—	—	6N6-3B-1
	DT175 Enduro	74-76	—	—	—	6N4B-2A-3
125	AS2C	69	—	—	—	12N5.5-3B
	AT1E, AT1B,	—	—	—	—	—
	AT1C 125 Enduro	69-71	—	—	CB7L-B	12N7-3B
	AT2, AT3	—	—	—	—	—
	125 Enduro	72-73	—	—	CB7L-B	12N7-3B
	DT125 Enduro	78-81	—	—	CB7L-B	12N7-3B
	DT125 Enduro	74-76	—	—	CB7L-B	12N7-3B
	RD125	75-76	—	—	—	12N5.5A-3B
	TTR125E/LE	—	—	—	—	—
	(Elec.Start)	03-06	PTX4LBS-FS	PTX4L-BS	—	—
	XT125	82-83	—	—	—	6N4A-4D
	YAS1/C	68	—	—	—	12N5.5-3B
100	DT100 Enduro	77-83	—	—	—	6N4-2A-5
	DT100 Enduro	74-76	—	—	—	6N4B-2A-3
	LST, L5TA	69-70	—	—	CB7L-B	12N7-3B
	LS2	72	—	—	—	12N5.5A-3B
	LT2, LT3 100 Enduro	72-73	—	—	—	6N4A-4D
	RS100	75-76	—	—	—	6N4A-4D
	YL2C/CM	68	—	—	CB7L-B	12N7-3B
90	HS1, HS1B	70-71	—	—	—	12N5.5-3B
	HT1, HT1B	—	—	—	—	—
	90 Enduro	70-71	—	—	—	6N2-2A-3
	TTR90E (Elec.Start)	03-06	—	PTX4B-BS	—	—
80	DT80 Mini Enduro	81-83	—	—	—	6N4-2A-5
	G65, G65B	70-71	—	—	—	6N4A-4D
	G7S	72	—	—	—	6N4A-4D
	GT1 Mini Enduro	73	—	—	—	6N4-2A-5
	GT80 Mini Enduro	74-80	—	—	—	6N4-2A-5
	LB80 Chappy	76-78	—	—	—	6N4-2A-5
	YG1	62-66	—	—	—	6N4A-4D
	YG5T, YG55	68-69	—	—	CB7L-B	12N7-3B
60	JT2 Mini Enduro	72	—	—	—	6N2-2A-3
	RD60	73-75	—	—	—	6N4A-4D
50	DT50 Enduro	88-90	—	—	—	6N4B-2A-3
	LB50P Chappy	78-82	—	—	—	6N4-2A-5
	LC50 Champ	80-81	—	—	—	6N4-2A-5
	MJ50 Towner	82	—	—	—	6N4-2A-5
	QT50 Yamahopper	79-87	—	—	—	6N4-2A-5
	RX50 Special	83-84	—	—	—	6N4-2A-5
	TTR50E	06	—	PTX4B-BS	—	—
	YSR50	87-92	—	—	—	6N4-2A-5

ALL TERRAIN VEHICLE BATTERY APPLICATIONS

AEON (BENZAI)

cc	Model	Year	Factory Sealed, Maintenance Free	Maintenance Free	High Performance	Conventional
100	Cobra/CX-Sport 100 All	All	PTX4LBS-FS	PTX4L-BS	—	—
90	Cobra/CX-Sport 90 All	All	PTX4LBS-FS	PTX4L-BS	—	—
50	Cobra/CX-Sport 50 All	All	PTX4LBS-FS	PTX4L-BS	—	—

ARCTIC CAT

cc	Model	Year	Factory Sealed, Maintenance Free	Maintenance Free	High Performance	Conventional
650	4x4 Automatic	04-06	PTX14AHLBS-FS	PTX14AH-BS	CB14A-2	—
500	All Models	All	PTX14AHLBS-FS	PTX14AH-BS	CB14A-2	—

ARCTIC CAT (Continued)

cc	Model	Year	Factory Sealed, Maintenance Free	Maintenance Free	High Performance	Conventional
400	DVX400	All	PTX9BS-FS	PTX9-BS	—	—
	All Other Models	All	PTX14AHLBS-FS	PTX14AH-BS	CB14A-2	—
300	All Models	All	PTX14AHLBS-FS	PTX14AHL-BSCB14L-A2	—	—
250	All Models	-05	PTX14AHLBS-FS	PTX14AHL-BSCB14L-A2	—	—
	DVX250, 2X4	06	PTX12BS-FS	PTX12-BS	—	—
90	All Models	-05	PTX4LBS-FS	PTX4L-BS	—	—
	DVX50	06	PTX5LBS-FS	PTX5L-BS	—	—

ALL TERRAIN VEHICLE BATTERY APPLICATIONS

BOMBARDIER

cc	Model	Year	Factory Sealed, Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
800	Outlander800 EFI	06-07	PTX20LBS-FS	PTX20L-BS	—	—
660	Outlander800 EFI	06	PTX20LBS-FS	PTX20L-BS	—	—
650	DS650	00-06	PTX15LBS-FS	PTX15L-BS	—	—
	Quest	02-05	PTX19CLBS-FS	PTX19CL-BS	CB16CL-B	—
	Quest (Opt)	02-05	PIX50LBS-FS	PTX18L-BS	C50-N18L-A-LM	C50-N18L-A3
500	Traxter, Quest	99-05	PTX19CLBS-FS	PTX19CL-BS	CB16CL-B	—
	Traxter, Quest (Opt)	02-05	PIX50LBS-FS	PTX18L-BS	C50-N18L-A-LM	C50-N18L-A3
400	Outlander400XT,Max4	04-05	PTX20LBS-FS	PTX20L-BS	—	—
	Outlander400	03-04	PTX15LBS-FS	PTX15L-BS	—	—
330	Outlander330	04-05	PTX15LBS-FS	PTX15L-BS	—	—
250	DS250	06	PTX12BS-FS	PTX12-BS	—	—
200	Rally	03-06	PTX14AHBS-FS	PTX14AH-BS	CB14A-A2	—
90	DS90, DS90F, Quest	02-06	PTX4LBS-FS	PTX4L-BS	—	—
50	DS50, Quest	02-06	PTX4LBS-FS	PTX4L-BS	—	—

CANNONDALE

cc	Model	Year	Factory Sealed, Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
	All Models	01-03	PTX9BS-FS	PTX9-BS	—	—

DRR

cc	Model	Year	Factory Sealed, Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
	All Models		PTX4LBS-FS	PTX4L-BS	—	—

E-TON

cc	Model	Year	Factory Sealed, Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
150	CXL 150 Yukon II	02-03	PTX9BS-FS	PTX9-BS	—	—
	YXL150 Yukon	00-01	PTX9BS-FS	PTX9-BS	—	—
90	AXL, TXL, NXL, RXL	99-03	PTX4LBS-FS	PTX4L-BS	—	—
	All Models	04-05	PTX5LBS-FS	PTX5L-BS	—	—
	DXL90 Serria	00-03	PTX5LBS-FS	PTX5L-BS	—	—
50	AXL, TXL, NXL, RXL	99-03	PTX4LBS-FS	PTX4L-BS	—	—
	All Models	04-05	PTX5LBS-FS	PTX5L-BS	—	—

HONDA

cc	Model	Year	Factory Sealed, Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
680	TRX680 FourTrax Rincon	06-07	PTX20LBS-FS	PTX20L-BS	—	—
650	TRX650 FourTrax Rincon (Std) (Optional Cold Starting)	03-05	PTX14BS-FS	PTX14-BS	—	—
	TRX500F FourTrax Rubicon	03-04	PTX20LBS-FS	PTX20L-BS	—	—
	TRX500FE, FM, TM	01-07	PTX14BS-FS	PTX14-BS	—	—
	FourTrax Foreman ES, 4x4	05-07	PTX14BS-FS	PTX14-BS	—	—
450	TRX450, FourTrax Foreman S, ES	98-04	PTX14BS-FS	PTX14-BS	—	—
	TRX450R	06-07	PTZ7S	—	—	—
420	TRX420 Rancher 4x4	07	PTX14BS-FS	PTX14-BS	—	—
400	FL400R Pilot	89-90	PTX14BS-FS	PTX14-BS	—	—
	TRX400EX, FourTrax, Sportrax	99-07	PTX9BS-FS	PTX9-BS	—	—
	TRX400 Rancher AT	04-07	PTX14BS-FS	PTX14-BS	—	—
	TRX400FW Foreman	95-03	PTX14BS-FS	PTX14-BS	—	—
350	FL350R Odyssey	85	PTX12BS-FS	PTX12-BS	—	—
	TRX350, D					
	FourTrax 4x4	86-89	PTX14BS-FS	PTX14-BS	—	—
	TRX350 Rancher	00-06	PTX14BS-FS	PTX14-BS	—	—
300	TRX300 FourTrax 300	88-00	PTX14BS-FS	PTX14-BS	—	—
	TRX300EX, Sportrax	93-07	PTX9BS-FS	PTX9-BS	—	—
	TRX300FW					
	FourTrax 300 4x4	88-00	PTX14BS-FS	PTX14-BS	—	—
250	ATC250ES Big Red	85-87	PTX12BS-FS	PTX12-BS	—	—
	ATC250SX	85-87	PTX12BS-FS	PTX12-BS	—	—
	TRX250 FourTrax	85-87	PTX12BS-FS	PTX12-BS	—	—
	TRX250 FourTrax Recon,ES	97-07	PTX12BS-FS	PTX12-BS	—	—
	TRX250EX, Sportrax	01-07	PTX9BS-FS	PTX9-BS	—	—
200	ATC200 Big Red	82-84	PTX14AHBS-FS	PTX14AH-BS	CB14A-A2	—
	ATC200M	84-85	PTX14AHBS-FS	PTX14AH-BS	CB14A-A2	—
	TRX200 FourTrax	90-97	PTX12BS-FS	PTX12-BS	—	—
	TRX200 FourTrax TRX200SX	84	PTX14AHBS-FS	PTX14AH-BS	CB14A-A2	—
	FourTrax	86-88	PTX12BS-FS	PTX12-BS	—	—
125	ATC125M	86-87	PTX12BS-FS	PTX12-BS	—	—

HONDA (Continued)

cc	Model	Year	Factory Sealed, Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
	ATC125M	84-85	—	—	CB9A-A	—
	TRX125 FourTrax	87-88	PTX9BS-FS	PTX9-BS	—	—
	TRX125 FourTrax	85-86	—	—	CB9A-A	—
90	TRX90	06-07	PTX5LBS-FS	PTX5L-BS	—	—

JOHN DEERE

cc	Model	Year	Factory Sealed, Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
	All Models	All	PTX19CLBS-FS	PTX19CL-BS	CB16CL-B	—

KASEA

cc	Model	Year	Factory Sealed, Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
250	Skyhawk 250	All	PTX7ABS-FS	PTX7A-BS	—	—
170	Skyhawk 170	All	PTX7ABS-FS	PTX7A-BS	—	—
150	Skyhawk 150, Adventure Buggy	All	PTX7ABS-FS	PTX7A-BS	—	—
125	KS,KU Models, Adventure Buggy	All	PTX7ABS-FS	PTX7A-BS	—	—
90	Skyhawk 90	All	PTX5LBS-FS	PTX5L-BS	—	—
	KS,KU Models	All	PTX7ABS-FS	PTX7A-BS	—	—
65	KS,KU Models	All	PTX7ABS-FS	PTX7A-BS	—	—
50	Mini Skyhawk	All	PTX4LBS-FS	PTX4L-BS	—	—
	Skyhawk 50	All	PTX5LBS-FS	PTX5L-BS	—	—

KAWASAKI

cc	Model	Year	Factory Sealed, Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
750	KVF750-A, B Brute Force 750 4x4	05	PTX14BS-FS	—	—	—
700	KFX700 V-Force	03-04	PTX14BS-FS	—	—	—
	KSV700-A, B					
	B Prairie 700 4x4	04-05	PTX14BS-FS	—	—	—
	KVF700-A, B, D					
	D Prairie 700, 4x4	04-05	PTX14BS-FS	—	—	—
650	KV650-A,B,D, E Prairie 650, 4x4	02-05	PTX14BS-FS	—	—	—
400	KLF400-B					
	Bayou 400 4x4	93-00	PTX19CLBS-FS	PTX19CL-BS	CB16CL-B	—
	KSF400-A (KFX400)	03-05	PTX9BS-FS	PTX9-BS	—	—
	KVF400-A					
	Prairie 4x4	97-00	PTX14AHBS-FS	PTX14AH-BS	CB14A-A2	—
	KVF400-A					
	Prairie 400 4x4 (CN)	97-00	PTX19CLBS-FS	PTX19CL-BS	CB16CL-B	—
	KVF400-B					
	Prairie 400 4x4	98-00	PTX14AHBS-FS	PTX14AH-BS	CB14A-A2	—
	KVF400-B					
	Prairie 400 4x4 (CN)	98-00	PTX19CLBS-FS	PTX19CL-BS	CB16CL-B	—
	KVF400-C					
	Prairie 400, 4x4	99-02	PTX14AHBS-FS	PTX14AH-BS	CB14A-A2	—
	KVF400-C					
	Prairie 400 4x4 (CN)	99-02	PTX14BS-FS	PTX14-BS	—	—
	KVF400-D					
	Prairie 400, 4x4	99-02	PTX14AHBS-FS	PTX14AH-BS	CB14A-A2	—
	KVF400-D					
	Prairie 400 4x4 (CN)	99-01	PTX14BS-FS	PTX14-BS	—	—
360	KVF360-A,B, C Prairie 360, 4x4	03-05	PTX14AHBS-FS	PTX14AH-BS	CB14A-A2	—
300	KEF300-A Lakota	95-00	PTX14AHBS-FS	PTX14AH-BS	CB14A-A2	—
	KEF300-B					
	Lakota Sport	01-03	PTX14AHBS-FS	PTX14AH-BS	CB14A-A2	—
	KLF300-A Bayou	86-87	PTX19CLBS-FS	PTX19CL-BS	CB16CL-B	—
	KLF300-B Bayou	88-04	PTX14AHBS-FS	PTX14AH-BS	CB14A-A2	—
	KLF300-B					
	Bayou (CN)	92-99	PTX19CLBS-FS	PTX19CL-BS	CB16CL-B	—
	KLF300-C					
	Bayou 300 4x4	89-04	PTX14AHBS-FS	PTX14AH-BS	CB14A-A2	—
	KLF300-C					
	Bayou 300 4x4 (CN)	92-05	PTX19CLBS-FS	PTX19CL-BS	CB16CL-B	—
	KVF300-A					
	Prairie 300, 4x4	99-02	PTX14AHBS-FS	PTX14AH-BS	CB14A-A2	—
	KVF300-A					
	Prairie 300, 4x4 (CN)	99-01	PTX19CLBS-FS	PTX19CL-BS	CB16CL-B	—
	KVF300-B					
	Prairie 300, 4x4	99-02	PTX14AHBS-FS	PTX14AH-BS	CB14A-A2	—
	KVF300-B					
	Prairie 300, 4x4 (CN)	99-02	PTX19CLBS-FS	PTX19CL-BS	CB16CL-B	—
250	KLF250-A Bayou	03-05	—	—	CB10A-A2	—
	KLF250-A					
	Bayou (CN)	03-05	PTX14AHBS-FS	PTX14AH-BS	CB14A-A2	—
	KLT250-A	82-83	—	—	CB12A-A	—
	KLT250-C Prairie	84-85	—	—	CB10L-B	—
	KLT250-C Prairie	83	—	—	CB12A-A	—
220	KLF220-A Bayou	88-02	—	—	CB10A-A2	—
	KLF220-A					



ALL TERRAIN BATTERY APPLICATIONS

KAWASAKI (Continued)

cc	Model	Year	Factory Sealed, Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
	Bayou (CN)	92-02	PTX14AHBS-FS	PTX14AH-BS	CB14A-A2	—
200	KLT200-A, C	81-84	—	—	CB10L-B	—
	KLT200-B, C	83	—	—	CB12A-A	—
185	KLF185-A Bayou	85-88	—	—	CB10L-B	—
110	KLF110-B		—	—	—	—
	Mojave (Elec.Start)	87-88	—	—	CB9L-A2	—
80	KSF80-A (KFX80)	03-05	PTX5LBS-FS	PTX5L-BS	—	—

KYMCO

cc	Model	Year	Factory Sealed, Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
300	MXU300SD	All	PTX12BS-FS	PTX12-BS	—	—
250	Mongoose, MXU250	All	PTX12BS-FS	PTX12-BS	—	—
150	MXU150	All	PTX9BS-FS	PTX9-BS	—	—
90	Mongoose 90	All	PTX5LBS-FS	PTX5L-BS	—	—
50	Mongoose 50	All	PTX5LBS-FS	PTX5L-BS	—	—

MANCO

cc	Model	Year	Factory Sealed, Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
260	8265L	06	PTX14AHBS-FS	PTX14AH-BS	CB14A-A2	—
	8264L	05-06	PTX14AHBS-FS	PTX14AH-BS	CB14A-A2	—
	8260E, L	04-06	PTX14AHBS-FS	PTX14AH-BS	CB14A-A2	—
72	8089L	05-06	PTX5LBS-FS	PTX5L-BS	—	—

PANDA MOTOR SPORTS

cc	Model	Year	Factory Sealed, Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
125	KD125		—	—	CB7-A	—
80	KD80		—	—	CB7-A	—
50	KD50		—	—	CB7-A	—

POLARIS

cc	Model	Year	Factory Sealed, Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
800	Sportsman	05	PIX30LBS-FS	PIX30L-BS	CB30L-B	—
700	Sportsman, Military	02-05	PIX30LBS-FS	PIX30L-BS	CB30L-B	—
600	Sportsman	04-05	PIX30LBS-FS	PIX30L-BS	CB30L-B	—
500	All Models (Excl.Predator)	99-05	PTX14AHBS-FS	PTX14AH-BS	CB14A-A2	—
	Predator	03-06	PTX9BS-FS	PTX9-BS	—	—
450	Diesel .445 Liter (primary)	99-03	PIX30LBS-FS	PIX30L-BS	CB30L-B	—
	(secondary)		PTX14AHBS-FS	PTX14AH-BS	CB14A-A2	—
425	All models	95-02	PTX14AHBS-FS	PTX14AH-BS	CB14A-A2	—
400	All models	94-05	PTX14AHBS-FS	PTX14AH-BS	CB14A-A2	—
335	Sportsman	98-01	PTX14AHBS-FS	PTX14AH-BS	CB14A-A2	—
330	Magnum Trail Boss	03-05	PTX14AHBS-FS	PTX14AH-BS	—	—
325	All models	87-02	PTX14AHBS-FS	PTX14AH-BS	CB14A-A2	—
250	All models	85-05	PTX14AHBS-FS	PTX14AH-BS	CB14A-A2	—
200	Phoenix	05-06	PTX12BS-FS	PTX12-BS	—	—
90	Predator, Sportsman	03-05	PTX5LBS-FS	PTX5L-BS	—	—
	Scrambler,					
	Sportsman	01-02	PTX4LBS-FS	PTX4L-BS	—	—
50	Scrambler	03	PTX5LBS-FS	PTX5L-BS	—	—
	Scrambler	01-02	PTX4LBS-FS	PTX4L-BS	—	—
	Predator	04-06	PTX5LBS-FS	PTX5L-BS	—	—

SUZUKI

cc	Model	Year	Factory Sealed, Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
700	LT-A700X		—	—	—	—
	King Quad	05-07	—	PTX20CH-BS	—	—
	LT-V700F		—	—	—	—
	Twin Peaks	04	—	PTX20CH-BS	—	—
500	LT-A500F		—	—	—	—
	Vinson 4WD	04-07	—	PTX20CH-BS	—	—
	LT-A500F		—	—	—	—
	Vinson 4WD	02-03	—	PTX16-BS^	—	—
	LT-A500F		—	—	—	—
	QuadMaster	00-01	—	PTX16-BS-1	—	—
	LT-F500F		—	—	—	—
	QuadRunner	98-02	—	PTX16-BS-1	—	—
	LT-F500F Vinson		—	—	—	—
	Manual 4WD	04-05	—	PTX20CH-BS	—	—
	LT-F500F Vinson		—	—	—	—
	Manual 4WD	03	—	PTX16-BS^	—	—
450	LT-R450 QuadRacer	06-07	PTX7ABS-FS	PTX7A-BS	—	—
400	LT-A400 Eiger 2WD,		—	—	—	—
	F Eiger 4WD	02-07	PTX14BS-FS	PTX14-BS	—	—
	LT-F400 Eiger 2WD,		—	—	—	—
	F Eiger 4WD	02-07	PTX14BS-FS	PTX14-BS	—	—
	LT-Z400 QuadSport	03-07	PTX9BS-FS	PTX9-BS	—	—

SUZUKI (Continued)

cc	Model	Year	Factory Sealed, Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
300	LT300E QuadRunner		—	—	—	—
	300E	87-89	PTX14AHBS-FS	PTX14AH-BS	CB14A-A2	—
	LT-F300F KingQuad	99-02	PTX14AHBS-FS	PTX14AH-BS	CB14A-A2	—
	LT-F300F KingQuad (CN,Opt)	99-02	—	PIX50-BS	C50-N18A-A	—
280	LT-F4WDX		—	—	—	—
	KingQuad	91-99	PTX14AHBS-FS	PTX14AH-BS	CB14A-A2	—
	LT-F4WDX KingQuad (CN,Opt)	91-99	—	PIX50-BS	C50-N18A-A	—
250	LT-4WD		—	—	—	—
	QuadRunner	87-99	PTX14AHBS-FS	PTX14AH-BS	CB14A-A2	—
	LT-4WD		—	—	—	—
	QuadRunner (Opt)	87-99	—	PIX50-BS	C50-N18A-A	—
	LT-F250		—	—	—	—
	QuadRunner	88-01	PTX14AHBS-FS	PTX14AH-BS	CB14A-A2	—
	LT-F250		—	—	—	—
	QuadRunner(Opt)	88-01	—	PIX50-BS	C50-N18A-A	—
	LT-F250, F Ozark	02-07	PTX12BS-FS	PTX12-BS	—	—
	LT-F250F		—	—	—	—
	QuadRunner	99-02	PTX14AHBS-FS	PTX14AH-BS	CB14A-A2	—
	LT-F250F		—	—	—	—
	QuadRunner (CN,Opt)	99-02	—	PIX50-BS	C50-N18A-A	—
	LT-Z250 QuadSport	04-07	PTX12BS-FS	PTX12-BS	—	—
	LT250EF		—	—	—	—
	QuadRunner	85-86	—	PIX50-BS	C50-N18A-A	—
230	LT-F230		—	—	—	—
	QuadRunner	86-87	—	—	CB10A-A2	—
	LT230E		—	—	—	—
	QuadRunner	87	—	—	—	Not Available
	LT230E		—	—	—	—
	QuadRunner	88-93	PTX12BS-FS	PTX12-BS	—	—
	LT230GE		—	—	—	—
	QuadRunner	85-86	—	—	CB10A-A2	—
160	LT-F160		—	—	—	—
	QuadRunner	91-01	—	—	CB9A-A	—
	LT-F160		—	—	—	—
	QuadRunner	03-04	—	—	CB9A-A	—
	LT160E		—	—	—	—
	QuadRunner	89-94	—	—	CB9A-A	—
90	LTZ90	07	PTX7ABS-FS	PTX7A-BS	—	—
80	LT80 QuadSport 80	87-06	PTX5LBS-FS	PTX5L-BS	—	—
50	QuadSport Z50	06-07	PTX5LBS-FS	PTX5L-BS	—	—

YAMAHA

cc	Model	Year	Factory Sealed, Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
700	YFM700R Raptor	06	PT9B-4	—	—	—
660	YFM660FW Grizzly	02-03	PTX20LBS-FS	PTX20L-BS	—	—
	YFM660R Raptor	01-03	PTX14BS-FS	PTX14-BS	—	—
600	YFM600FW Grizzly	98-01	PTX20LBS-FS	PTX20L-BS	—	—
450	YTM450FW Kodiak/ Automatic	03	PTX20LBS-FS	PTX20L-BS	—	—
	YZF450	04	PT7B-4	—	—	—
400	YFM400FW Kodiak/ Automatic	03	PTX14AHBS-FS	PTX14AH-BS	—	—
	YFM400FW Kodiak/ Automatic	96-02	PTX20LBS-FS	PTX20L-BS	—	—
	YFM400FW Kodiak	93-95	PTX14AHBS-FS	PTX14AH-BS	CB14A-A	—
	YFM400N BigBear 2WD	00-03	PTX20LBS-FS	PTX20L-BS	—	—
	YFM400FWN		—	—	—	—
	Big Bear 4WD	00-03	PTX20LBS-FS	PTX20L-BS	—	—
350	Bruin	04-06	PTX14AHBS-FS	PTX14AH-BS	—	—
	YFM350ER Moto 4	87-95	PTX14AHBS-FS	PTX14AH-BS	CB14A-A	—
	YFM350FW		—	—	—	—
	BigBear 4WD	87-99	PTX14AHBS-FS	PTX14AH-BS	CB14A-A	—
	YFM350FX		—	—	—	—
	Wolverine	95-03	—	—	CB12C-A	—
	YFM350U		—	—	—	—
	BigBear 2WD	96-99	PTX14AHBS-FS	PTX14AH-BS	CB14A-A	—
	YFM350X Warrior	87-03	—	—	CB12C-A	—
	YFP350 TerraPro	88	PTX14AHBS-FS	PTX14AH-BS	CB14A-A	—
	Raptor	04-05	PTZ10S	—	—	—
250	YFB250		—	—	—	—
	Timber Wolf 2WD	92-98	—	—	CB12C-A	—
	YFB250FW		—	—	—	—
	Timber Wolf 4WD	94-00	—	—	CB12C-A	—
	YFM250 Bear		—	—	—	—
	Tracker	99-04	PTX14AHBS-FS	PTX14AH-BS	CB14A-A2	—
	YFM250 Moto 4	89-91	PTX14AHBS-FS	PTX14AH-BS	CB14A-A	—
230	YFU-I/T Pro-Hauler	89	PTX14AHBS-FS	PTX14AH-BS	CB14A-A	—
225	YFM225 Moto 4	86-88	PTX14AHBS-FS	PTX14AH-BS	CB14A-A	—
	YTM225DR Tri-Moto	85-86	PTX14AHBS-FS	PTX14AH-BS	CB14A-A	—
	YTM225DX Tri-Moto	83-85	PTX14AHBS-FS	PTX14AH-BS	CB14A-A	—
200	YFM200 Moto 4	85	PTX14AHBS-FS	PTX14AH-BS	CB14A-A	—
	YFM200DX Moto 4	86-89	PTX14AHBS-FS	PTX14AH-BS	CB14A-A	—
	YTM200, E,		—	—	—	—

^ See Battery Cross Reference Chart on Page 5 for optional upgrade.

ALL TERRAIN BATTERY APPLICATIONS

YAMAHA (Continued)

cc	Model	Year	Factory Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
	ER Tri-Moto	83-85	PTX14AHBS-FS	PTX14AH-BS	CB14A-A	—
125	YFA-1 Breeze	89-03	—	—	CB12C-A	—
100	YFM100 Champ	87-91	—	—	—	12N7D-3B

YAMAHA (Continued)

cc	Model	Year	Factory Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
80	YFM80 Badger	85-01	—	—	—	12N7D-3B
	YFM80R Raptor 80	02-03	—	—	—	12N7D-3B

SCOOTER BATTERY APPLICATIONS

DRR

cc	Model	Year	Factory Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
	All Models		PTX4LBS-FS	PTX4L-BS	—	—

E-TON

cc	Model	Year	Factory Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
50	Beamer 50	00-03	PTX5LBS-FS	PTX5L-BS	—	—

HONDA

cc	Model	Year	Factory Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
582	FSC600 Silver Wing	02-07	PTZ12S	—	—	—
250	CH250 Elite	85-90	PTX12BS-FS	PTX12-BS	—	—
	CN250 Helix	93-07	PTX12BS-FS	PTX12-BS	—	—
	CN250 Helix	86-87	PTX12BS-FS	PTX12-BS	—	—
	NSS250 Reflex	01-05	PTZ12S	—	—	—
	PS250 Big Ruckus	05-06	PTZ12S	—	—	—
150	CH150 Elite	87	PTX9BS-FS	PTX9-BS	—	—
	CH150 Elite Deluxe	85-86	—	—	CB9-B	—
	FES150	—	—	PTR9-BS	—	—
125	CH125 Elite	84	—	PTR9-BS	CB9-B	—
	FES125	—	—	—	—	—
	NH125 Aero	84	—	—	CB5L-B	—
	Pantheon 125	—	—	PTR9-BS	—	—
80	CH80 Elite	93-07	PTX5LBS-FS	PTX5L-BS	—	—
	NH80 Aero	85	PTX5LBS-FS	PTX5L-BS	—	—
	NH80MD Aero	83-84	—	—	CB5L-B	—
50	CHF50 Metropolitan, II, SP	02-07	PTZ7S	—	—	—
	NB50 Aero	85-87	PTX4LBS-FS	PTX4L-BS	—	—
	NB50M Aero	83-84	—	—	CB4L-B	—
	NN50MD Gyro	84	—	—	CB4L-B	—
	NPS50, S, Ruckus	03-07	PTZ7S	—	—	—
	NQ50 Spree, 50D SS	86-87	PTX4LBS-FS	PTX4L-BS	—	—
	NQ50 Spree	84-85	—	—	CB4L-B	—
	P50 Little Honda	67-68	—	—	—	6N4-2A-4
	PA50I Moped, PA50II	78-83	—	—	—	6N4B-2A-5
	SA50 Elite LX, S, SR	88-01	PTX4LBS-FS	PTX4L-BS	—	—
	SB50 (All)	88-90	PTX4LBS-FS	PTX4L-BS	—	—
	SE50 Elite (All)	87	PTX4LBS-FS	PTX4L-BS	—	—
	TG50 Gyro S (All)	85-86	PTX4LBS-FS	PTX4L-BS	—	—

HYOSUNG MOTORS

cc	Model	Year	Factory Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
100	EZ100	All	PTX5LBS-FS	PTX5L-BS	—	—

HYOSUNG MOTORS (Continued)

cc	Model	Year	Factory Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
50	SB50 Super Cab, SD50 Sense, SF50 Prima	All	PTX4LBS-FS	PTX4L-BS	—	—

KASEA

cc	Model	Year	Factory Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
50	Sense, Prima	All	PTX5LBS-FS	PTX5L-BS	—	—

MANCO

cc	Model	Year	Factory Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
50	5049E	02-06	PTX5LBS-FS	PTX5L-BS	—	—
	5051L	06	PTX5LBS-FS	PTX5L-BS	—	—

SUZUKI

cc	Model	Year	Factory Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
650	AN650 Burgman	03-06	PTX14BS-FS	PTX14-BS	—	—
400	AN400 Burgman	03-07	—	PTX12A-BS	—	—
50	F50, F50R	71	—	—	—	6N4-2A
	FA50 Shuttle	80-91	—	—	—	6N2-2A-4
	FS50	80-81	—	—	—	6N4-2A
	FZ50	79-83	—	—	—	6N4-2A

YAMAHA

cc	Model	Year	Factory Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
400	YP400 Majesty	04-06	PT9B-4	—	—	—
250	Morphous	06	PTZ10S	—	—	—
200	XC200 Riva	87-91	—	—	CB10L-B2	—
180	XC180 Riva	83-85	—	—	CB10L-B	—
125	XC125 Riva	85-01	—	—	CB7C-A	—
80	CV80 Riva	83-87	—	—	—	6N11-2D
50	CA50 Riva	83-86	—	—	—	6CB8L-B
	CE50 Riva Jog	86-87	—	—	CB4L-B	—
	CG50 Riva	88-91	—	—	CB4L-B	—
	CV50 Riva	84	—	—	—	6CB8L-B
	CW50 Zuma	89-90	—	—	CB4L-B	—
	CW50 Zuma II	97-01	—	—	CB4L-B	—
	CV50 Riva Jog	92-01	PTX4LBS-FS	PTX4L-BS	—	—
	SH50 Riva Razz	87-01	—	—	CB4L-B	—
	YJ50R Vino & Vino Classic	01-03	—	PTX4B-BS	—	—
	YW50A Zuma	02-03	PTX5LBS-FS	PTX5L-BS	—	—

SNOWMOBILE BATTERY APPLICATIONS

ARCTIC CAT

cc	Model	Year	Factory Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
	EFI Models 500cc & Over Without Electric Start	94-01	—	—	CB7-A	12N7-4A
	EFI Models 500cc & Over Without Electric Start	91-93	PTX14AHLBS-FS	PTX14AHL-BSCB14L-A2	—	—
	EFI Models 500cc & Over All Carburetor Models	91-01	PIX50LBS-FS	PIX50L-BS	C50-N18L-A-LM	C50-N18L-A3
	500cc & Over Models Less Than 500cc	91-01	PTX20BS-FS#	PTX20-BS#	CB18-A	—
	Models Less Than 500cc	-93	PTX14AHLBS-FS	PTX14AHL-BSCB14L-A2	—	—
	Models Less Than 500cc	94-01	PTX14AHBS-FS	PTX14AH-BS	CB14A-2	—

BOMBARDIER/SKI-DOO

cc	Model	Year	Factory Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
	All models	-98	PIX50LBS-FS	PIX50L-BS	C50-N18L-A-LM	C50-N18L-A3
	All 4-stroke	03	PIX50LBS-FS	PIX50L-BS	—	—
	CK3 Types	99-03	PIX50LBS-FS	PIX50L-BS	C50-N18L-A-LM	C50-N18L-A3
	Elite	04-06	PIX30LBS-FS	PIX30L-BS	—	—
	ZX Types	99-01	PTX15LBS-FS	PTX15L-BS	—	—
	ZX Types	02-03	PTX20LBS-FS	PTX20L-BS	—	—

KAWASAKI

cc	Model	Year	Factory Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
	All Models	All	PIX50LBS-FS	PIX50L-BS	C50-N18L-A-LM	C50-N18L-A3

POLARIS

cc	Model	Year	Factory Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
	Indy, Indy Trail	84-91	PIX50LBS-FS	PIX50L-BS	C50-N18L-A-LM	C50-N18L-A3

The PTX20 series batteries may be used as an optional upgrade, but some modification to the hold down may be necessary. See battery label for retrofit cautions.



SNOWMOBILE BATTERY APPLICATIONS

POLARIS (Continued)

cc	Model	Year	Factory Sealed, Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
	All EFI (RXL, 500 EFI)	93-97			CB9A-A	—
	FS/FST	06	PTX20LBS-FS	PTX20L-BS		—
	Sprint (Electric Start)	86-90			C60-N24-A	—
	Wide Track	89-05	PIX50LBS-FS	PIX50L-BS	C50-N18L-A-LM	C50-N18L-A3
	All Other Models	92-05	PTX14AHBS-FS	PTX14AH-BS	CB14A-A2	—
	All Electric Start Kits	85-93	PIX50LBS-FS	PIX50L-BS	C50-N18L-A-LM	C50-N18L-A3
	All Electric Start Kits	94-05	PTX14AHBS-FS	PTX14AH-BS	CB14A-A2	—

YAMAHA

cc	Model	Year	Factory Sealed, Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
1000	RX1000R RX (All Models)	03	PTX20LBS-FS	PTX20L-BS	—	—
700	SXV700ER					
	SXViper ER	02-03	PIX50LBS-FS	PIX50L-BS	C50-N18L-A-LM	C50-N18L-A3
	VT700 Venture 700	98-03	PIX50LBS-FS	PIX50L-BS	C50-N18L-A-LM	C50-N18L-A3
	VX700XTCD					
	Vmax 700					
	XTC Deluxe	98	PIX50LBS-FS	PIX50L-BS	C50-N18L-A-LM	C50-N18L-A3
	VX700DX Vmax					
	700 Deluxe	99-00	PIX50LBS-FS	PIX50L-BS	C50-N18L-A-LM	C50-N18L-A3
	VX700ER Vmax					
	700 ER	01-02	PIX50LBS-FS	PIX50L-BS	C50-N18L-A-LM	C50-N18L-A3
600	VT600 Venture 600	97-98			CB16AL-A2	—
	VT600 Venture 600	99-03	PIX50LBS-FS	PIX50L-BS	C50-N18L-A-LM	C50-N18L-A3
	VX600E/DX					
	Vmax 600 LE/ DX	94-96	—	—	CB16AL-A2	—
	VX600ER Vmax					
	600 ER	02-03	PIX50LBS-FS	PIX50L-BS	C50-N18L-A-LM	C50-N18L-A3
	VX600XTC Vmax					
	600 XTC	97-98	—	—	CB16AL-A2	—
	VX600 DX Xmax					
	600 Deluxe	99-01	PIX50LBS-FS	PIX50L-BS	C50-N18L-A-LM	C50-N18L-A3
570	EX570E Exciter	88-90	—	—	CB16AL-A2	—

YAMAHA (Continued)

cc	Model	Year	Factory Sealed, Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
	EX570E					
	Exciter II LE	91-93			CB16AL-A2	—
540	EC540 Excel	79-80	PIX50LBS-FS	PIX50L-BS	C50-N18L-A-LM	C50-N18L-A3
	VK540E, II, III	89-03	—	—	CB16AL-A2	—
	XL540 XLV	85-90	—	—	CB16AL-A2	—
500	PZ500DX Phazer					
	500 Deluxe	01	—	—	CB16AL-A2	—
	VT500 Venture 500	97-01	—	—	CB16AL-A2	—
	VT500					
	Venture 500 XL	99-00	—	—	CB16AL-A2	—
	VX500E Vmax	94-01	—	—	CB16AL-A2	—
480	PZ480E Phazer Deluxe					
	PZ480E Phazer II LE, SS	84-89	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	12N14-3A
	VT480 Venture GT	90-98	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	12N14-3A
	VT480 Venture XL	92-93	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	12N14-3A
	VT480TR Venture TR Electric	91-97	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	12N14-3A
340	CS340 Ovation					
	Deluxe/ LE	98	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	12N14-3A
	EC340 Excel III	89-98	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	12N14-3A
	ET340E Enticer	81-88	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	12N14-3A
	ET340E Enticer	79	PIX50LBS-FS	PIX50L-BS	C50-N18L-A-LM	C50-N18L-A3
	ET340E Enticer	80	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	12N14-3A
300	CF300 Inviter	86-90	—	—	CB16AL-A2	—
125	SV125E Sno-Sport	90-91	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	12N14-3A
80	SV80E Sno-Scoot	88-90	—	—	CB7L-B	12N7-3B
	Electric Start Kit					
	8DS Triple	All	PIX50LBS-FS	PIX50L-BS	C50-N18L-A-LM	C50-N18L-A3
	Electric Start Kit					
	8CR Twin Vmax	All	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	—
	Electric Start Kit					
	8DJ PZ500	All	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	—
	Electric Start Kit					
	8BH PZ480 ST, ET410TR	All	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	—

PERSONAL WATERCRAFT BATTERY APPLICATIONS

ARCTIC CAT

cc	Model	Year	Factory Sealed, Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
	Tiger Shark (All Models)	93-01	—	—	—	Not Available

BOMBARDIER/SEA-DOO

cc	Model	Year	Factory Sealed, Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
1500	GTX 4-Tec, RXP	03-06	PIX30CLBS-FS	PIX30CL-BS	CB30CL-B	—
	GTX 4-Tec, RXP	07	PIX30CLBS-FS	PIX30CL-BS	—	—
	All other Models	94-07	PTX19CLBS-FS	PTX19CL-BS	CB16CL-B	—
	All Models	88-93	PTX19LBS-FS	PTX19L-BS	CB16L-B	—

HONDA

cc	Model	Year	Factory Sealed, Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
1235	Aqua Trax F-12, F-12X	02-07	PTX20LBS-FS	PTX20L-BS	—	—
	Aqua Trax R-12, R-12X	03-07	PTX20LBS-FS	PTX20L-BS	—	—

KAWASAKI

cc	Model	Year	Factory Sealed, Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
1500	JT1500-A, C STX-15F	04	PTX20LBS-FS	PTX20L-BS	—	—
1200	JH1200-A, B Ultra 150	99-05	PTX20LBS-FS	PTX20L-BS	—	—
	JT1200-A, B, C, STX-R, STX-12F	02-05	PTX20LBS-FS	PTX20L-BS	—	—
1100	JH1100-B Ultra 130	01-04	PTX20LBS-FS	PTX20L-BS	—	—
	JH1100 ZXi	96-03	PTX20LBS-FS	PTX20L-BS	—	—
	JT1100 STX	97-03	PTX20LBS-FS	PTX20L-BS	—	—
900	JH900 ZXi	95-97	PTX20LBS-FS	PTX20L-BS	—	—
	JT900 STS, STX	97-05	PTX20LBS-FS	PTX20L-BS	—	—
800	JS800 SX-R	03-05	PTX20LBS-FS	PTX20L-BS	—	—
750	JH750 SS, ST, Xi, XiR	92-99	PTX19CLBS-FS	PTX19CL-BS	CB16CL-B	—
	JH750 ST, ZXi	95-97	PTX20LBS-FS	PTX20L-BS	—	—
	JS750 SX, ZX	92-95	PTX19CLBS-FS	PTX19CL-BS	CB16CL-B	—
	JS750 SXi, SXi Pro	95-02	PTX20LBS-FS	PTX20L-BS	—	—
	JT750 XiR, ST, STS	94-95	PTX19CLBS-FS	PTX19CL-BS	CB16CL-B	—
	JT750 STS, STX	96-98	PTX20LBS-FS	PTX20L-BS	—	—
650	JF650 X2	86-95	PTX19CLBS-FS	PTX19CL-BS	CB16CL-B	—

KAWASAKI (Continued)

cc	Model	Year	Factory Sealed, Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
	JF650 TS	89-96	PTX19CLBS-FS	PTX19CL-BS	CB16CL-B	—
	JF650 SC	91-95	PTX19CLBS-FS	PTX19CL-BS	CB16CL-B	—
	JS650 SX	87-95	PTX19CLBS-FS	PTX19CL-BS	CB16CL-B	—
550	JS550, SX	86-95	PTX19CLBS-FS	PTX19CL-BS	CB16CL-B	—
	JS550	82-85	PTX19LBS-FS	PTX19L-BS	CB16L-B	—
440	JS440	87-92	PTX19CLBS-FS	PTX19CL-BS	CB16CL-B	—
	JS440	77-86	PTX19LBS-FS	PTX19L-BS	CB16L-B	—
400	JS400	76	PTX19LBS-FS	PTX19L-BS	CB16L-B	—
300	JS300 TS, SX	86-91	PTX19CLBS-FS	PTX19CL-BS	CB16CL-B	—

POLARIS

cc	Model	Year	Factory Sealed, Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
	All Models	All	PTX19CLBS-FS	PTX19CL-BS	CB16CL-B	—

S.O.S. MARINE MFG

cc	Model	Year	Factory Sealed, Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
	All Models	All	PTX19CLBS-FS	PTX19CL-BS	CB16CL-B	—

ULTRANAUTICS

cc	Model	Year	Factory Sealed, Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
800	Sea Flash	89-92	—	—	C60-N24AL-B	—
	Wet Bike	87-92	—	—	C60-N24AL-B	—
	Wet Bike	85-86	—	—	—	CHD4-12
	Jet Star 1250 (Boat)	88-90	—	—	C60-N24AL-B	—
	Jet Star 1260 (Boat)	91	—	—	C60-N24AL-B	—

WET JET INTERNATIONAL

cc	Model	Year	Factory Sealed, Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
	All Models	All	PTX19BS-FS	PTX19-BS	CB16-B-LM	CB16-B

YAMAHA

cc	Model	Year	Factory Sealed, Maintenance Free	Sealed Maintenance Free	High Performance	Conventional
	All Waverunner Models	87-07	PTX19CLBS-FS	PTX19CL-BS	CB16CL-B	—

UTILITY VEHICLE BATTERY APPLICATIONS

ARCTIC CAT

cc	Model	Year	Factory Sealed, Maintenance Free	Maintenance Free	High Performance	Conventional
650	Prowler 650	06	PIX50LBS-FS	PIX50L-BS	C50-N18L-A-LM	—

KAWASAKI

cc	Model	Year	Factory Sealed, Maintenance Free	Maintenance Free	High Performance	Conventional
950	Mule 5210 Diesel	—	—	—	—	Not Available
620	KAF620,Mule3010 4x4 Advantage Classic	03-05	PTX20LBS-FS	PTX20L-BS	—	—
620	KAF620, Mule 3000, 3010, 3020	—	PTX20LBS-FS	PTX20L-BS	—	—
—	KAF620, Mule 2500, 2510, 2520	—	PTX19CLBS-FS	PTX19CL-BS	CB16CL-B	—
540	KAF540, Mule 2010, 2020, 2030	—	PTX19CLBS-FS	PTX19CL-BS	CB16CL-B	—
450	KAF450, Mule 1000	—	PTX19CLBS-FS	PTX19CL-BS	CB16CL-B	—
400	KAF400, Mule 600, 610	05	PTX14AHBS-FS	PTX14AH-BS	CB14A-A2	—
300	KAF300, Mule 500, 520, 550	—	PTX14AHBS-FS	PTX14AH-BS	CB14A-A2	—

POLARIS

cc	Model	Year	Factory Sealed, Maintenance Free	Maintenance Free	High Performance	Conventional
500	Ranger 6x6, 4x4	98-03	PIX30LBS-FS	PIX30L-BS	CB30L-B	—
425	Ranger 2x4	02-03	PIX30LBS-FS	PIX30L-BS	CB30L-B	—

SUZUKI

cc	Model	Year	Factory Sealed, Maintenance Free	Maintenance Free	High Performance	Conventional
620	QUV620F	05	PTX20LBS-FS	PTX20L-BS	—	—

YAMAHA

cc	Model	Year	Factory Sealed, Maintenance Free	Maintenance Free	High Performance	Conventional
660	Rhino (All Models)	04-07	P11U1LD-FS	—	—	—
440	Rhino (All Models)	04-07	P11U1LD-FS	—	—	—

EUROPEAN AND OTHER MOTORCYCLE BATTERY APPLICATIONS

APRILIA

cc	Model	Year	Battery Type
1000	ETV Caponord	02-03	PTX14-BS•
—	RST Futura	01-04	PTX12-BS•
—	RSV 1000 Mile SP	99	PTX12-BS•
—	RSV 1000 Factory	04-05	PTX12-BS•
—	RSV 1000 Mile R	01-05	PTX12-BS•
—	RSV 1000 Mile	01-03	PTX12-BS•
—	RSV 1000 Mile	00	PTX12-BS•
—	Tuono	03-05	PTX12-BS•
—	SL Falco	01-03	PTX14-BS•
650	Pegaso	00	CB12AL-A
600	Tuareg, Wind	87-88	CB14L-A2•
500	Scarabeo	04-05	CB14L-A2•
—	Atlantic	03-05	CB14L-A2•
350	Tuareg, Wind	87-88	CB14L-A2•
250	RS250	00-04	CB4L-B•
200	Atlantic	04-05	CB12AL-A
150	Scarabeo	00-04	CB12AL-A
—	Mojito	04-05	PTX7L-BS•
—	Leonardo	00-03	CB12AL-A
125	Tuareg, Wind	88	CB9-B
50	RS50	00-05	CB4L-B•
—	SR50	00-01	CB4L-B•
—	SR50 Ditech	01-05	PTX5L-BS•
—	Scarabeo	00-03	CB4L-B•
—	Mojito	04-05	CB4L-B•
—	Rally	04-05	CB4L-B•

ATK

cc	Model	Year	Battery Type
—	All Electric Start Models	91-95	PTX9-BS•
—	All Electric Start Models	96-01	PTX7L-BS•

BENELLI

cc	Model	Year	Battery Type
900	900 (6 Cilindri)	—	C60-N24AL-B•
650	650 Tornado U.T.	—	CB12A-A
250	250 (4 Cilindri)	—	CB12A-A
—	250-2C	—	6N11A-1B
125	125 Cross	—	6N11A-1B
—	125 Custom Guzzi	—	12N5.5-4A
—	125 Guzzi	—	12N5.5-4A
—	125 Jarno (c/avv.)	—	CB9-B
—	125 Scooter Benelli	—	CB9L-B
—	125-2 CSE	—	6N11A-1B
—	125CS	—	CB9-B
—	125T Sport	—	6N11A-1B
50	Devil 50 (c/avv.)	—	CB4L-B•
—	KBX 50 Race	—	CB4L-B•
—	Scooty LX/DLX	—	CB4L-B•

BIG DOG

cc	Model	Year	Battery Type
1750	Boxer	01-02	PTX20L-BS•
—	Bulldog	98-02	PTX20L-BS•
—	Husky, Husky XT	99-02	PTX20L-BS•
—	Mastiff	01-02	PTX20L-BS•
—	Pitbull	98-02	PTX20L-BS•
—	Prosport,	—	—

BIG DOG (Continued)

cc	Model	Year	Battery Type
—	Prosport 18	99-02	PTX20L-BS•
—	Vintage- Classic, Light, Sport Wolf	99-01 00-02	PTX20L-BS• PTX20L-BS•
1570	Vintage- Classic, Light, Sport	99	PTX20L-BS•
1442	Aeroglide, Aerosport	98-99	PTX20L-BS• PTX20L-BS•
—	Bulldog	98	PTX20L-BS•
—	Pitbull	98-99	PTX20L-BS•
—	Prosport, Prosport 18	98	PTX20L-BS•
—	Vintage- Classic, Light, Sport	98	PTX20L-BS•
1340	Aeroglide & Aerosport	97	PTX20L-BS•
—	Coyote	95-96	PTX20L-BS•
—	Proglide	95-00	PTX20L-BS•
—	Vintage- Classic, Light, Sport	95-97	PTX20L-BS•

BIMOTA

cc	Model	Year	Battery Type
1100	SB6, SB7	95-97	PTX7L-BS(x2)•
—	SB6R	97-99	PTX12-BS•
1000	YB8/ YB10	92-95	CB14L-A2•
—	YB11	96-99	PTX12-BS•
996	SB8R, SB8RS	98-00	PTX12-BS•
900	DB2	93-95	CB14A-2•
—	DB2 Final Edition	97	CB14A-2•
—	DB3 Mantra	97-99	PTX7L-BS(x2)•
—	Tesi	91-95	CB14A-2•

BMW

cc	Model	Year	Battery Type
1200	R1200GS	05	PTX14-BS•
—	K1200LT	99-	51913•
—	K1200RS	97-	51913•
—	R1200C	98-	51913•
1150	R1150GS, R	00-	51913•
1100	R1100LT/RS	90-95	51913•
—	R1100GS	94-00	51913•
—	R1100R	94-00	51913•
—	R1100RS, RT	93-	51913•
—	R1100S	99-	51913•
1000	All K Models	83-93	53030•
—	R100/7	76-84	53030•
—	R100GS,PD,R, RS,RT	87-95	53030•
—	R100CS	76-84	53030•
900	R90/6, R90S	69-76	53030•
850	R850R	95-97	51913•
800	R80, R80RT	84-95	53030•
—	R80GS, R80ST	80-96	51814
—	R80/7, R80RT	78-84	53030•
750	K75, RT	85-95	53030•
—	K75C, S	85-95	51814
—	R75/5	70-73	51814
—	R75/7	76-84	53030•
—	R75/6	69-76	53030•

BMW (Continued)

cc	Model	Year	Battery Type
700	R69 - R69S	55-69	B38-6A
650	F650	93-	CB12AL-A
—	R65	84-95	53030•
—	R65LS	78-84	51814
600	R60, R60/2	—	—
—	Twin Cylinders	55-69	B38-6A
—	R60/5	70-73	51814
—	R60/6, R60/7	69-84	53030•
500	R60/2 Twin Cylinders	55-69	B38-6A
—	R50/5	70-73	51814
—	R60/S Twin Cylinders	55-69	B38-6A
260	R26, R27 Single Cylinder R26	55-69	6N11A-1B B39-6

BSA

cc	Model	Year	Battery Type
—	250, 350, 400	—	—
—	441, 500 (12V)	—	CB7-A
—	600, 650, 750 (12V)	—	CB7-A
—	250, 350, 650 (6V)	—	B39-6
—	500 Gold Star	—	B38-6A
—	Rocket 750, Thunderbolt	—	CB9L-B
—	Spitfire HK35, Starfire B25	—	CB9L-B

CAGIVA

cc	Model	Year	Battery Type
900	Elefant E900	—	CB16B-A1
750	Elefant	94-97	CB16-B•
—	Elefant Bifaro	89	CB14L-A2•
500	T4 E Elefant	88-	CB14L-A2•
350	Elefant 2 Cyl.	86-	CB14L-A2•
—	T4 E Elefant, W12	87-	CB14L-A2•
—	T4R	87-	CB3L-A
125	Crouser	87-88	CB9-B
—	Freccia C9/ C10R/ C12R	87-90	CB9-B
—	Lawson	90-97	CB9-B
—	Mito	90-97	CB9-B
—	N 90	97	CB9-B
—	Roadster	94-97	CB9-B
—	Supercity	91-97	CB9-B
50	City, Lucky, Explorer K3, W4	94-97 -98	PTX4L-BS• CB4L-B•

CAN-AM

cc	Model	Year	Battery Type
250	All Models	96-01	12N5-4B
175	All Models	96-01	12N5-4B
125	All Models (Except Roadster & Supercity)	96-01	12N5-4B

CCM

cc	Model	Year	Battery Type
600	All Electric Start Models	96-01	PTX9-BS•

• Please see battery cross reference chart on page 5 for optional upgrades.



EUROPEAN AND OTHER MOTORCYCLE BATTERY APPLICATIONS

DAZON

cc	Model	Year	Battery Type
150	Raider-Adventure	02-03	12N5-4B
	Raider- Classic	04	PTX9-BS•
	Raider-Max	04	PTX9-BS•
125	Scorpion	04	PTX9-BS•
50	Diamondback	03-04	PTX4L-BS•
	Stinger	03-04	CB7-A

DERBI

cc	Model	Year	Battery Type
	All Models		CB4L-B•

DUCATI

cc	Model	Year	Battery Type
1200	12, S, Multistrada	07	PT12B-4
1100	1100, S, Multistrada, Hypermotard	07	PT12B-4
1098	1098, S	07	PT12B-4
1000	Biposto, GT, ST3	07	PT12B-4
998	998, 999	02-07	PT12B-4
996	Monoposto, Biposto, S	01-07	PT12B-4
	996, S, SPS	99-00	CB16AL-A2
944	ST2	01-07	PT12B-4
	Suport Touring 2 (ST2)	97-00	CB16AL-A2
916	Biposto, Senna, Strada	94-98	CB16AL-A2
	I.E., SP, SP S	94-98	CB16AL-A2
	Monster S4	01-02	PT12B-4
	ST4	01-07	PT12B-4
	ST4	99-00	CB16AL-A2
907	I.E. Paso	90-94	CB16-B•
906	Paso	90-92	CB16-B•
900	Monster	01-07	PT12B-4
	Monster	94-00	CB16AL-A2
	SS Kick-Starter	-81	CB12A-A
	SS Replica	-81	CB12A-A
	SS Supersport, Replica	82-	CB14L-A2•
	SS	01-07	PT12B-4
	SL	92-96	CB16AL-A2
	Supersport FE	97-98	CB16AL-A2
888	SP, SP II, SP IV, SP V	90-95	CB16AL-A2
860	GT, GTS		C60-N24AL-B•
	Kick-Start		CB12A-A
851	Superbike	90-91	CB16AL-A2
	S Superbike	91-92	CB16AL-A2
800	800SS	07	PT12B-4
750	F1, Montjuich, Paso	87-90	CB14L-A2•
	GT, Laguna Seca		C60-N24AL-B•
	Indiana		CB14L-A2•
	Monster	01-07	PT12B-4
	Sport	89-90	CB16AL-A2
750	SS Supersport		CB12A-A
	Kick-Str.		PT12B-4
	SS	01-07	PT12B-4
	SS	90-00	CB16AL-A2
748	Monoposto, Biposto, S	01-07	PT12B-4
	Strada Biposto, SP, SPS	97-00	CB16AL-A2
695	Multistrada	07	PT12B-4
650	Alazurra, Indiana, Pantah		CB14L-A2•
600	Monster	01-07	PT12B-4
	Pantah		CB14L-A2•
	TL		CB14L-A2•
500	GTL, GTV		C50-N18L-A3•
	Pantah		CB14L-A2•
	Sport		C50-N18L-A3•

GAS GAS

cc	Model	Year	Battery Type
370	Pampera	97	PTX4L-BS•
320	Pampera	98-01	PTX4L-BS•
250	Pampera	96-01	PTX4L-BS•

GILERA

cc	Model	Year	Battery Type
600	Nordwest	93	CB14L-A2•
	RC 600C	93	CB14L-A2•
	Top Rally, XRT		CB14L-A2•
500	Dakota Kick-Start		12N5.5-3B
	Dakota E-Starter		CB10L-A2
350	Dakota Kick-Start		12N5.5-3B
	Dakota E-Starter		CB10L-A2
	ER Kick-Start		12N5.5-3B
	ER E-Starter		CB10L-A2

GILERA (Continued)

cc	Model	Year	Battery Type
	XRT		CB14L-A2•
250	Arizona Rally		CB10L-B
	RV NGR Kick-Start		12N5.5-3B
	RV NGR E-Starter		CB10L-B
200	Arizona		12N5.5-3B
	Arizona		CB9-B
	Fast Bike		12N5.5-3B
	Fast Bike		CB9-B
	RTX, RV, RX		12N5.5-3B
	Kick-Start		CB9-B
	RTX, RV, RX		12N5.5-3B
	E-Starter		CB9-B
	T4		12N5.5-3B
	Motocarro		B38-6A
125	Apache Kick-Start		12N5.5-3B
	Apache E-Starter		CB9-B
	Arizona Kick-Start		12N5.5-3B
	Arizona E-Starter		CB9-B
	Crona Kick-Start		12N5.5-3B
	Crona E-Starter		CB9-B
	CX Kick-Start		12N5.5-3B
	CX E-Starter		CB9-B
	Fast Bike Kick-Start		12N5.5-3B
	Fast Bike E-Starter		CB9-B
	Freestyle Kick-Start		12N5.5-3B
	Freestyle E-Starter		CB9-B
	GFR Kick-Start		12N5.5-3B
	GFR E-Starter		CB9-B
	KK, KZ Kick-Start		12N5.5-3B
	KK, KZ E-Starter		CB9-B
	MX1, MXR		12N5.5-3B
	Kick-Start		CB9-B
	MX1, MXR E-Starter		12N5.5-3B
	Nebraska Kick-Start		CB9-B
	Nebraska E-Starter		12N5.5-3B
	R1, R1S Kick-Start		CB9-B
	R1, R1S E-Starter		CB10L-B
	RC Rally		12N5.5-3B
	RTX, RV, RX		CB9-B
	Kick-Start		12N5.5-3B
	RTX, RV, RX		CB9-B
	E-Starter		12N5.5-3B
	SPO1, SPO2		CB9-B
	Kick-Start		12N5.5-3B
	SPO1, SPO2		CB9-B
	E-Starter		12N5.5-3B
	Top Rally Kick-Start		CB9-B
	Top Rally E-Starter		CB7-A
	Typhoon		12N5.5-3B
	XR1, XR2 Kick-Start		CB9-B
	XR1, XR2 E-Starter		CB9-B
50	Bullit, Easy Moving,	-97	CB4L-B•
	Runner	95-97	CB4L-B•
	Eaglet		CB4L-B•
	GSA E-Starter		CB4L-B•
	Runner	-97	CB4L-B•
	Sioux E-Starter		CB4L-B•
	Stalker, Storm,		CB4L-B•
	Top Rally		CB4L-B•
	Typhoon	-97	CB4L-B•

HUSABERG

cc	Model	Year	Battery Type
	All Electric		PTX5L-BS•
	Start Models	01-02	PTX9-BS•
	All Electric		PTX9-BS•
	Start Models	97-00	PTX9-BS•

HUSQVARNA

cc	Model	Year	Battery Type
580	TE610E, SM610S	00-01	PTX14-BS•
400	TE410E	00-01	PTX14-BS•

HYOSUNG MOTORS

cc	Model	Year	Battery Type
125	XR125	All	PTX7A-BS•

KASEA

cc	Model	Year	Battery Type
125	RX125	All	PTX7A-BS•

KTM

cc	Model	Year	Battery Type
950	Adventure	03-	PTZ14S
640	Adventure, Duke, RXC LC4		PTX9-BS•
	Super Moto	99-02	PTZ10S
	DUKE II, LC4, Adventure	03-	PTZ10S

KTM (Continued)

cc	Model	Year	Battery Type
625	SMC, SXC	03-	PTZ10S
620	Adventure, Duke, LC4	96-98	PTX9-BS•
525	525 EXC Racing	05	PTZ5S
520	E/XC, M/XC		PTX4L-BS•
	Racing 4-Stroke	00-02	PTX4L-BS•
	E/XC, M/XC		PTX5L-BS•
	Racing		PTX4L-BS•
400	4-Stroke (Opt)	00-02	PTX4L-BS•
	E/XC Racing		PTX4L-BS•
	4-Stroke	00-02	PTX4L-BS•
	E/XC Racing		PTX5L-BS•
	4-Stroke (Opt)	00-02	PTX9-BS•
	LC4 E/XC	96-98	PTX9-BS•
	RXC LC4	96-01	PTX9-BS•

MBK

cc	Model	Year	Battery Type
250	Skyliner	01	CB7L-B
	Skyliner	99-00	PTZ7S
150	Vertex	99-00	PTX7A-BS•
125	Doodo	01	CB7L-B
	Flame, Flame R	01	CB7C-A
	Flame, Flame R	95-97	PTX7A-BS•
	Skyliner, Thunder	01	12N7-3B•
100	Booster	01	CB4L-B•
	Booster	99-00	PTX5L-BS•
	Nitro, Ovetto	01	CB4L-B•
	Nitro, Ovetto	99-00	PTX5L-BS•
80	Evolis	95-98	CB4L-B•
50	Booster	93-97	CB4L-B•
	Flipper, Nitro, Ovetto, Stunt	01	CB4L-B•

MOTO GUZZI

cc	Model	Year	Battery Type
1100	1100 California(CA)	03-05	PTX15L-BS•
	1100 California, Special,		53030•
	Jackal, Stone, EV	94-05	PTX15LBS-FS†
	Quota 1100 ES	99-02	PTX15LBS-FS†
	Sport 1100i	97-99	53030•
	V11 Bassa	99-00	53030•
	V11 EV	98-99	53030•
	VII Le Mans, Sport	99-05	PTX15LBS-FS†
1000	California III	89-93	C60-N24AL-B•
	Convert		C60-N24AL-B•
	Daytona		C60-N24AL-B•
	Le Mans		C60-N24AL-B•
	Mille		C60-N24AL-B•
	1000NT		C60-N24AL-B•
	Quota		C60-N24AL-B•
	V10 Centauro		PTX15LBS-FS†
	Sport, GT	99-	C60-N24AL-B•
850	Le Man		C60-N24AL-B•
	T3, T4, T5	04-05	CB14L-A2•
750	Breva		CB18L-A•
	Nevada		CB18L-A•
	NTX		CB18L-A•
	Strada		C60-N24AL-B•
	V7		CB18L-A•
	V75		CB18L-A•
650	NTX		C60-N24AL-B•
	V65		CB18L-A•
	V65 Florida		B38-6A
500	Falcone		CB18L-A•
	Falcone u.t.		C60-N24AL-B•
	V50		

MuZ

cc	Model	Year	Battery Type
660	Baghira, Mastiff	98	CB9L-A2
	Skorpion	95-01	CB9L-A2
125	All Models	All	CB9L-A2

MV AGUSTA

cc	Model	Year	Battery Type
1000	F4	05-06	PTZ10S
910	Brutale	06	PTZ10S
750	F4, Brutale	00-06	PTX12A-BS•

NORTON

cc	Model	Year	Battery Type
850	850 Commando, Commando (75)		CB14L-A2•
750	750 Ranger		CB9-B
350	350 Navigator		6N11A-1B

• Please see battery cross reference chart on page 5 for optional upgrades.

† Must use factory activated battery.

◇ Part number PTZ10S can be used as an optional upgrade, but spacer from MV must be used.

EUROPEAN AND OTHER MOTORCYCLE BATTERY APPLICATIONS

OZBIKE

cc	Model	Year	Battery Type
	All Models	All	PTX5L-BS•

PANDA MOTOR SPORTS

cc	Model	Year	Battery Type
70	Trail Rider	99-02	PTX4L-BS•
50	Com-ute	96-02	6N4-2A
	Cub	96-99	PTX4L-BS•
	Fun Rider	96-02	6N2-2A
	Retro	01-02	CB7-A
36	Com-ute	98-01	6N4-2A

PEUGEOT

cc	Model	Year	Battery Type
150	Elyseo	98	CB12AL-A
125	Elyseo	98	CB12AL-A
	SV, SV Geo	93-97	CB5L-B
100	Speedfighter, Trakker	98	PTX5L-BS•
	SV, SV Geo	97	CB5L-B
80	SV, SV Geo	93-96	CB5L-B
50	Buxy, RS	96-97	CB4L-B•
	Elyseo	98	CB4L-B•

PIAGGIO-VESPA

cc	Model	Year	Battery Type
	APE CAR,MP, MPR,P602		C60-N24AL-B•
	Ape 50 FL	93	CB9-B
	Boxer, Bravo, Ciao		B39-6
	Cosa 2		CB7-A
	Cosa CLX 125 (c/cvv.)		CB7-A
	Cosa CLX 150 (c/avv.)		CB7-A
	Cosa CLX 200 (c/avv.)		CB7-A
	Free		CB4L-B•
	Hexagon 125/150		CB9-B
	NRG 50		CB4L-B•
	P125ETES, P125TS		CB7-A
	P200E (c/avv.)		CB9-B
	PK50, PK50-C.A., PK50N, PK50XL		CB7-A
	PK80S-C.A.		CB7-A
	PK125FL, PK125SS,		CB7-A
	PK125XL		CB7-A
	PX125		CB9-B

PIAGGIO-VESPA (Continued)

cc	Model	Year	Battery Type
	PX125+80E		12N5.5-3B
	PX125+80E-AREC		12N5.5-3B
	PX125+80E-ARC		CB9-B
	PX125T5		CB9-B
	PX150E		CB9-B
	PX150E-ARC		CB9-B
	PX200-ARC		CB9-B
	PX200E-ARC		12N5.5-3B
	PX200GS		CB9-B
	Quartz, Sactto, Sfera 50, Sfera 80, Skipper 125/150		CB4L-B•
	Vespa 50 Elestart		6N11A-1B(x2)
	Vespa 125 Sprint		B39-6
	Vespa 150 GL		B39-6
	Vespa 150 FL/ FL2 (c/avv.)		CB7-A
	Zip - Zip (Fast Rider)		CB4L-B•

PUCH

cc	Model	Year	Battery Type
	Cobra 80		B39-6
	Cobra GTL, Daytona NS50, Monza		B39-6
	Lido SL50, Lido Vario		CB4L-B•
	Monza GP, Monza GX, Monza X		B39-6

ROYAL ENFIELD

cc	Model	Year	Battery Type
500	All Kick-Start Models	95-99	CB7-A
	All Kick-Start Models	00-03	CB5L-B
	All Electric Start Models	00-03	CB14L-A2•
350	All Kick-Start Models	95-99	CB7-A
	All Kick-Start Models	00-03	CB5L-B
	All Electric Start Models	00-03	CB14L-A2•

SYM

cc	Model	Year	Battery Type
50	Red Devil	01	PTX4L-BS•

TGB / VINKING

cc	Model	Year	Battery Type
150	All Models	00	CB4L-B•
125	All Models	00	CB4L-B•
90	All Models	00	CB4L-B•
50	All Models	00	CB4L-B•

TRIUMPH

cc	Model	Year	Battery Type
2300	Rocket 3	03-07	PTX20L-BS•
1200	Trophy	00-02	PTX14-BS•
	All Other Models	93-99	CB14L-A2•
1050	Tiger	07	PTX12A-BS
	Triple	05-07	PTX12A-BS
1000	Daytona	92-93	CB14L-A2•
955	Daytona 955i, Speed Triple, Sprint ST	99-02	PTX14-BS•
	Sprint RS	00-02	PTX14-BS•
	Tiger	02	PTX14-BS•
	All Other Models	96-97	CB14L-A2•
900	Bonneville	06-07	PTX12-BS•
	Scrambler	06-07	PTX12-BS•
	T90		6N11A-1B
	Tiger	99-01	PTX14-BS•
	Thruxton	03-07	PTX12-BS•
	Thunderbird	02	CB14L-A2•
	All Other Models	91-01	CB14L-A2•
800	Bonneville	01-02	PTX12-BS•
	Speedmaster	03-05	PTX12-BS•
750	Bonneville, Tiger		CB9-B
	T150 Trident		CB7L-B
	All Other Models	93-97	CB14L-A2•
675	Daytona 675	06-07	PT7B-4
650	T120 Bonneville		CB7L-B
	600 (12V)		B39-6(x2)
	6T, T20B		6N11A-1B
	Daytona 600	03-05	PTX9-BS•
	TT600	00-02	PTX12-BS•
500	500 (12V)		B39-6(x2)
	5TA, TR5A/R		6N11A-1B
350	350 (6V)		6N11A-1B
	350 (12V)		B39-6(x2)
	350 3TA,		
	Twenty One		B38-6A
250	Tigress (6V)		6N11A-1B
	Tigress (12V)		6N11A-1B(x2)
200	Tiger		6N11A-1B
173	Tigress		6N11A-1B
150	Trident		CB7L-B
120	Bonneville		CB7L-B

• Please see battery cross reference chart on page 5 for optional upgrades.

RIDING MOWER BATTERY APPLICATIONS

ALLIS-CHALMERS

Model	Battery Type
405, 508	12N9-4B-1•
608LTD, 611LTD, 611 Special, 611H, 613, 616 Special, 616H, 830 Sprint, T811, T816, 1036 Spirit	U1(9)

ARIENS / GRAVELY

Model	Battery Type
1330, 1332, 8028, 8530	CB14A-A2•
901000 & 912000 Series	12N12A-4A-1•
925000 & 927000 Series	12N12A-4A-1•
929001, 929002, GT17, 931001, 931006, GT20, 931010, 931018, HT16, YT10, YT11	U1(9)

ATLAS TOOL & MFG. CO.

Model	Battery Type
ER2600, ER650, ER2680, ER3280	12N9-3A-1•

BOLENS

Model	Battery Type
Husky 728, Husky 770, Husky 829	CB9-B

BUNTON COMPANY

Model	Battery Type
32-10BBS, 36-10BBS, 36H-10BBS	U1(9)
52-10BBS, 52H-10BBS	U1(9)
Lawn Lark 36	U1R(9)

CARTER BROTHERS

Model	Battery Type
EZ-502, EZ-502C, EZ-702, EZ-702C	CB12A-A

CASE INTERNATIONAL

Model	Battery Type
107, 108, 108XC, 110, 110XC, 116XC, 117, 118, 210, 220, 222, 226, 442, 448, 644, 646, 648, 80XC	U1(9)
M80	CB12A-A

DEERE & CO.

Model	Battery Type
100, 108, 111, 112L, 116, 116H	U1(9)
200, R72, R92, S82, S92	U1(9)

DIXIE CHOPPER

Model	Battery Type
5018, 5020, 5024, 6024	U1(9)

E.T. RUGG CO.

Model	Battery Type
5049-E2, 5049-E4, 5069-E, 5088-E	U1(9)

ECONOMY TRACTOR

Model	Battery Type
PK1212	U1R(9)

FLOW-MOW MOWER COMPANY

Model	Battery Type
JETX 2668	U1(9)

FORD MOTOR CO.

Model	Battery Type
LGT100, LGT120, LGT125, LGT145, LGT165, LT75, RMT66	U1(9)

GARDEN WAY / TROY BUILT

Model	Battery Type
Pony (before 1996)	CB12A-A
Pony (After 1996)	CB9-B
Troy-Built Rototiller	U1(9)

GENERAL APPLIANCE MFG. CO.

Model	Battery Type
All Electric Starters	U1(9)

GENERAL POWER

Model	Battery Type
3-725-E7, 3-725-E8, 3-725-E9	12N12A-4A-1•
WES725, WES725-FS	12N12A-4A-1•

GILSON

Model	Battery Type
GT14, GT14E, GT14HE	U1(9)
YT11E, YT11HE, YT12.5, YT12E	U1(9)

GRAVLEY CORPORATION

Model	Battery Type
1132, 1138, IHDE-126, IHDE-130, IHSE-126	U1(9)
408	U1R(9)

HEILMAN ENTERPRISES

Model	Battery Type
11-76, 11-77, 11-78, 8-76, 8-77	U1(9)
220, 440, 445, 550, 555	U1R(9)

HUFFMAN MFG. CO. (HUFFY)

Model	Battery Type
H-270, H-360	CB12A-A

HULL INDUSTRIES

Model	Battery Type
TC30ER	CB16-BW

JACOBSEN/HOMELITE/ HUSTLER

Model	Battery Type
42642, 43020, 43032, 43037	CB9-B
43043, Javelin MK11, RE-8E	CB9-B
53107, 53146, 53148, 53200, 53215, 53275, 53300, 53330	U1(9)
GT12G, GT12H	U1(9)
730-OLE, T-8	U1R(9)

JC PENNEY

Model	Battery Type
931-2703, 931-2737, 931-5730	U1(9)

KEES

Model	Battery Type
48/60	U1(9)

• Please see battery cross reference chart on page 5 for optional upgrades.



RIDING MOWER BATTERY APPLICATIONS

J. I. CASE

Model	Battery Type
M-80	12N12A-4A-1•

KUBOTA

Model	Battery Type
B4200, B5100, B5200, B6100, B620, B7100	U1(9)
G3200, G4200, G5200, G6200, PX2100	U1(9)

LAWN BOY

Model	Battery Type
333, 335, 5802, 5803, 7258E	12N9-3A-1•
7259E, 7260E, 8227E, 8228E	12N9-3A-1•
8229E, 8229EA, 8233E	12N9-3A-1•

LAWN BOY

Model	Battery Type
9303E, 9325ES, 9328E, 9328ES, 9365ES, 9368E, 9368ES	U1(9)
9369ES (After 1975)	U1(9)
9329ES (After 1975)	U1(9)
9369ES & 9329ES (Thru 1975)	U1R(9)

MINNEAPOLIS-MOLINE

Model	Battery Type
All Models	U1(9)

MONTGOMERY WARD

Model	Battery Type
99 & Under Series	CB9-B
1300-1400 Series	U1(9)

MORIDGE MFG., CO.

Model	Battery Type
1210, 1622, 1822	U1(9)

MTD PRODUCTS

Model	Battery Type
300, 400, 500, 600 Series	CB14L-A2•
385, 410, 412, 465, 485, 489, 497	CB14L-A2•
387, 397, 455, 485, 495, 497, 525, 667, 760	U1(9)
500, 525, 526, 600, 698, 775, 795	CB14L-A2•
796, (395, 760 From 1981)	CB14L-A2•
700-800 Series	C50-N18L-A3•

MURRAY OHIO MFG., CO.

Model	Battery Type
2523, 3033, 3035, 6-30502	CB14L-A2•
6-30502X4, 6-30702, 6-30702X4	CB14L-A2•
7-30502	CB14L-A2•

NOMA

Model	Battery Type
321050... 321054, 328000... 328018	CB14L-A2•
360100, 36101	CB14L-A2•

POWER KING

Model	Battery Type
1212	U1(9)

ROOF MFG., CO.

Model	Battery Type
492683, 493081, 493071	U1(9)

ROOT MFG., CO.

Model	Battery Type
30-N7-3, 830-E, 30-NB-E	U1R(9)

ROPER

Model	Battery Type
96444, 96927, 96941, K522, K852	CB9-B
L722, L72256R	CB9-B
K9224AR, K922PRA, K9324AR	CB14L-A2•
K932PRA, L8000AT	CB14L-A2•

SEARS

Model	Battery Type
502.23365, 50223366, 502.2561128	U1R(9)
502.256050, 502.256051	12N14-3A•
502.256060... 502.256063	12N14-3A•
502.256070, 502.256071	12N14-3A•
502.256080, 502.256081	12N14-3A•
502.256120... 502.256126	12N14-3A•
502.256130... 502.256132	12N14-3A•
502.2561321, 502.2561576, 502.2561576	U1R(9)
502.256134, 502.256136A	12N14-3A•
502.256138, 917.255260	12N14-3A•
502.25617, 502.25619	U1R(9)
502.255270... 917.255273	12N14-3A•

SEARS (Continued)

Model	Battery Type
502.255330, 917.255340	12N14-3A•
502.256135, 502.256136	CB16L-B•
502.256137, 502.256140	CB16L-B•
502.256141, 502.256142	CB16L-B•
131.96927, 131.969310	12N9-3A-1•
131.96941, 131.96970	12N9-3A-1•
520.25800 (Thru 1966)	U1(9)
520.25710 (Thru 1966)	U1(9)
520.25538 (Thru 1966)	U1(9)
536.250820...536.250823	12N9-3A-1•
536.25087	12N9-3A-1•
536.250920...536.250922	12N9-3A-1•
536.255110, 536.255112	12N9-3A-1•
536.255113, 536.255212	12N9-3A-1•
536.255220, 536.255221	12N9-3A-1•
536.255230...536.255232	12N9-3A-1•
536.255240, 536.255250	12N9-3A-1•
536.657020, 536.657040	12N9-3A-1•
536.657060, 536.657080	12N9-3A-1•
536.658080, 536.963100	12N9-3A-1•
917.250740, 917.255120	12N9-3A-1•
917.25424, 917.25431	U1R(9)
917.25435	U1R(9)
917.25474	U1R(9)
917.255121, 917.259180	12N9-3A-1•
917.25541, 917.25558,	U1R(9)
917.25582	12N9-3A-1•
917.25932	U1R(9)

SIMPLICITY

Model	Battery Type
3008, 3008-3, 99075	CB9-B

SNAPPER

Model	Battery Type
All Walk Behind Mowers (Electric Start)	PTX4L-BS•

SPEEDEX TRACTOR CO.

Model	Battery Type
1020, 103, 1240, 1240M, 1320, 1330, 1632, 1640, 1640M, 1722, 1822, 820, 840, S-17, S-18	U1(9)

SWISHER

Model	Battery Type
18Hp/32	CB12A-A

TRU-TEST

Model	Battery Type
2-832E5, 6-1036E5, 3-83DE-5, 7-1036DE-5	U1(9)
WDE-10365, WDE-8325, WE-10365, WE-8325	U1(9)

TURFMASTER

Model	Battery Type
12/36, 12/39	U1(9)

VOELLER, INC.

Model	Battery Type
SS-7	U1(9)

WESTERN INT L. (DYNAMARK)

Model	Battery Type
320800, 328000, 361000	CB14L-A2•
361100, 361102... 361107	CB14L-A2•
361113, 361114, 421101, 456301	CB14L-A2•

WHEEL HORSE / TORO

Model	Battery Type
108-3, 108-5, 111-5 (1985)	CB14L-A2•
A85, A115 (1984)	CB14L-A2•
11-32, 11-38, 11-44	U1(9)
57300, 57351, 57356, 57360	U1(9)
7-25, TE10, TE12	U1(9)
Grandmaster 117	U1(9)

WHITE OUTDOOR PRODUCTS

Model	Battery Type
FST-16	C50-N18L-A3•
GT-185, -205, -1000	C50-N18L-A3•
LT-125, -155, -160, -165	C50-N18L-A3•
GT1000, R80, T100, T80, T800, T85	U1(9)

WOODS

Model	Battery Type
1250, 1850	U1(9)

YARD MAN INC.

Model	Battery Type
13420, 3730	12N9-3A-1•
Beetle	12N14-3A•

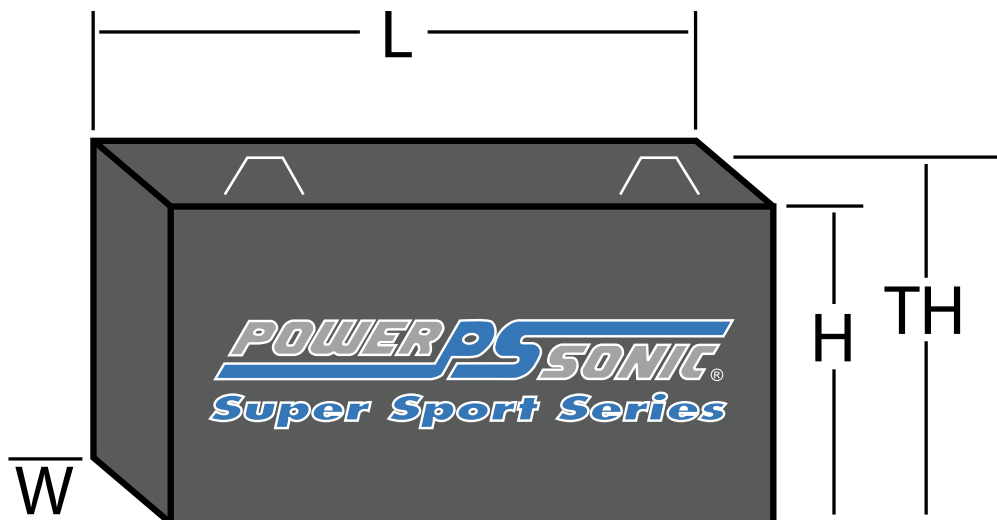
• Please see battery cross reference chart on page 5 for optional upgrades.

POWERSPORT BATTERY BUYING GUIDE TOP 25 BATTERIES REPRESENTING 97% OF THE TOTAL POWERSPORT SALES

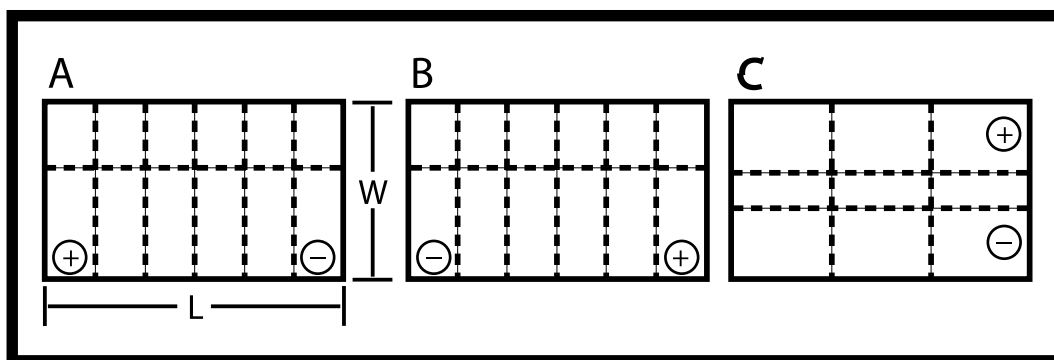
Position	Power-Sonic Super Sport Part #	% of Coverage in Powersport Industry	Model Fitment Information		Personal Watercraft	Snow Mobile	Utility Vehicle	Scooter	Lawn & Garden
			Motorcycle	ATV					
1	CB14A-A2	14.6%	—	88%	—	6%	3%	—	3%
2	CB14L-A2	10.8%	71%	2%	—	9%	—	—	18%
3	CB16CL-B	10.6%	—	33%	54%	—	13%	—	—
4	12N9-4B-1	9.5%	100%	—	—	—	—	—	—
5	CB12A-A	8.5%	80%	5%	—	—	—	—	15%
6	C50N18L-A3	7.4%	48%	5%	—	38%	—	—	9%
7	CB16-B	4.7%	80%	—	13%	—	—	—	7%
8	PTX14-BS	4.6%	72%	26%	—	—	—	2%	—
9	PTX9-BS	4.5%	77%	21%	—	—	—	2%	—
10	PTX12-BS	3.8%	75%	20%	—	—	—	5%	—
11	PTX20L-BS	3.2%	56%	13%	27%	2%	2%	—	—
12	12N14-3A	3.2%	29%	—	—	—	—	—	71%
13	CB10L-A2	2.7%	100%	—	—	—	—	—	—
14	PTX4L-BS	1.8%	39%	37%	—	—	—	21%	3%
15	12N12A-4A-1	1.2%	73%	—	—	—	—	—	27%
16	12N7-4A	1.1%	86%	—	—	14%	—	—	—
17	CB14A-A	0.8%	—	100%	—	—	—	—	—
18	CB16L-B	0.7%	40%	—	40%	—	—	—	20%
19	HCB16A-AB	0.6%	100%	—	—	—	—	—	—
20	CB16AL-A2	0.6%	61%	—	—	39%	—	—	—
21	PTX5L-BS	0.6%	44%	34%	—	—	—	22%	—
22	CB12AL-A	0.4%	100%	—	—	—	—	—	—
23	CB18L-A	0.4%	100%	—	—	—	—	—	—
24	CB4L-B	0.4%	75%	—	—	—	—	25%	—
25	CB14-A2	0.3%	75%	17%	—	8%	—	—	—

IMPORT AUTOMOTIVE BATTERY SPECIFICATIONS

Battery Type	Voltage (V)	Capacity at 20HR (Ah)	CCA	Apprx. Weight w/o Acid (Lbs.)	Terminal Type	Dimensions- Inches (+/- 1/16 in.)			Terminal Height	Dimensions- Millimeters (+/- 2 mm.)			Terminal Height	Assembly Figure (per cover polarity)	Handle Type
						Length	Width	Height		Length	Width	Height			
P-NS40Z	12	35	250	16	1	7 11/16	5 1/16	7 3/4	8 9/16	195	128	197	218	A	Plastic
P-NS40ZL	12	35	250	16	1	7 11/16	5 1/16	7 3/4	8 9/16	195	128	197	218	B	Plastic
P-NS40Z(S)	12	35	240	16	2	7 11/16	5 1/16	7 3/4	8 9/16	195	128	197	218	A	Plastic
P-NS40ZL(S)	12	35	240	16	2	7 11/16	5 1/16	7 3/4	8 9/16	195	128	197	218	B	Plastic
P-NS60	12	45	315	20	1	9 1/4	5 1/4	7 13/16	8 1/2	236	133	198	215	A	Plastic
P-NS60L	12	45	315	20	1	9 1/4	5 1/4	7 13/16	8 1/2	236	133	198	215	B	Plastic
P-NS60(S)	12	45	305	20	2	9 1/4	5 1/4	7 13/16	8 1/2	236	133	198	215	A	Plastic
P-NS60L(S)	12	45	305	20	2	9 1/4	5 1/4	7 13/16	8 1/2	236	133	198	215	B	Plastic
P-NS100	12	85	630	38	2	15 15/16	6 13/16	8 1/8	9 1/8	405	173	206	232	A	Rope
P-NS120	12	110	750	50	2	19 15/16	7 1/8	8 3/8	9 3/4	507	180	213	247	C	Rope
P-NS200	12	170	1100	89	2	19 15/16	10 1/2	8 1/2	9 7/16	507	267	216	240	C	Rope



TERMINAL LAYOUTS



TERMINALS

TERMINALS	D (MM)	
	(+)	(-)
1	14.7 ⁰ _{-0.3}	13.0 ⁰ _{-0.3}
2	19.5 ⁰ _{-0.3}	17.9 ⁰ _{-0.3}

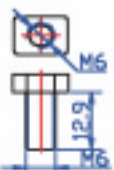
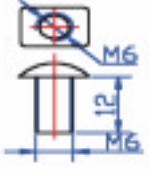
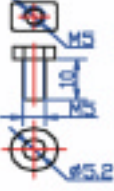
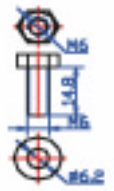
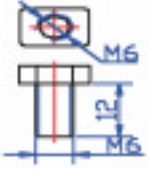
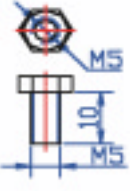
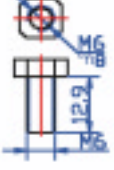
The diagram shows a cross-section of a terminal. The height of the terminal is labeled '1,2'. The height of the base is labeled '17'. The height of the tapered section is labeled '+3'. The tapered section is labeled '1/9 Tapered'. The diameter of the base is labeled 'D'.



NUT & BOLT KITS (FOR SUPER SPORT SERIES BRAND BATTERIES)

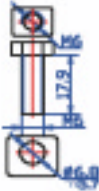
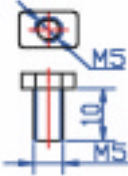
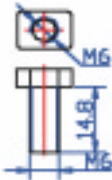
PART #	DESIGN	BATTERY TYPE
MCB-01		CB4L-A, CB4L-B, CB9L-A2
MCB-02		6N6-3B, 6N6-3B-1, 6CB8L-B, 12N5-3B, 12N5-4B, 12N5.5-3B, 12N5.5-4A, 12N5.5A-3B, CB3L-A, CB3L-B, CB5L-B
MCB-03		CB12AL-A2
MCB-04		12N11-3A-1, 12N14-3A, CB10A-A2, CB10L-A2, CB10L-B2, CB12B-B2, CB12C-A, CB14A-2, CB14A-A2, CB14B-2, CB14L-A2, CB14L-B2, SCB14L-A2, SCB14L-B2, CB16AL-A2, HCB16A-AB, CB18-A, CB18L-A, C50-N18A-A, SC50-N18L-AT, C50-N18L-A-LM
MCB-05		CB16CL-B
MCB-06		6N11-2D, 6N11A-1B, 6N12A-2D, B38-6A, B54-6, 12N7-4A, 12N7-3B, 12N7D-3B, 12N7-4B, 12N9-3A-1, 12N9-3B, 12N9-4B-1, 12N10-3A, 12N10-3A-1, 12N12A-4A-1, CB7-A, CB7C-A, CB7L-B, CB9-B, CB9A-A, CB9L-B, CB12A-A, CB12AL-A, CB12A-B, CB14L-A1, CB16-B, CB16L-B, CB16-B-LM, CB16HL-A-LM
MCB-09		CHD4-12, C60-N24-A, C60-N24L-A, C60-N24AL-B, 51814, 51913, 53030

NUT & BOLT KITS (FOR SUPER SPORT SERIES BRAND BATTERIES)

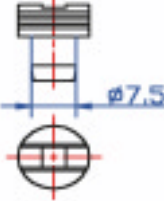
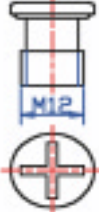
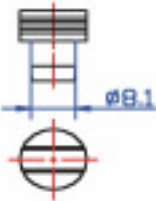
PART #	DESIGN	BATTERY TYPE
MCB-10		CB16B-A, CB16B-A1, C50-N18L-A3
MCB-11		PTX20-BS, PTX20CH-BS
MCB-12		PTZ5S, PT6B-3, PT7B-4, PTZ7S
MCB-13		12N24-3, U1(9), U1R(9), 51913-FS, P11U1LD-FS
MCB-14		PTX7ABS-FS, PT9B-4, PTX9BS-FS, PT12B-4, PTX12BS-FS, PT14B-4, PTX14BS-FS, PTX14LBS-FS, PTX14AHBS-FS, PTX14AHLBS-FS, PTX15LBS-FS, PTX19BS-FS, PTX19LBS-FS, PTX19CLBS-FS, PIX30CLBS-FS, PTX7A-BS, PTX9-BS, PTX12-BS, PTX14-BS, PTX14AH-BS, PTX14AHL-BS, PTX14L-BS, PTX16-BS, PTX19-BS, PTX19L-BS, PTX19CL-BS, PIX30CL-BS
MCB-15		B39-6
MCB-17		PIX20BS-FS, PTX20LBS-FS, PIX30LBS-FS, PIX50LBS-FS, PTX15L-BS, PTX18L-BS, PIX30L-BS, PIX50-BS, PIX50L-BS



NUT & BOLT KITS (FOR SUPER SPORT SERIES BRAND BATTERIES)

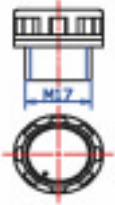
PART #	DESIGN	BATTERY TYPE
MCB-19		PTX16-BS-1
MCB-20		PTX20L-BS
MCB-21		PTX4LBS-FS, PTX5LBS-FS, PTX7LBS-FS, PTX4L-BS, PTX5L-BS, PTX7L-BS
MCB-22		PTZ10S, PTZ12S, PTZ14S, PTR9-BS, PTX12A-BS
MCB-23		CB30L-B, CB30CL-B
MCB-24		CB10L-B, CB14A-A

FILLING CAPS FOR CONVENTIONAL TYPE BATTERIES (FOR SUPER SPORT SERIES BRAND BATTERIES)

PART #	DESIGN	BATTERY TYPE
MCC-01		C60-N24-A, C60-N24L-A, C60-N24L-B, 53030
MCC-02		6N4-2A, 6N4-2A-2, 6N4-2A-3, 6N4-2A-4, 6N4-2A-5, 6N4-2A-8 (6), 6N4B-2A, 6N4B-2A-3, 6N4B-2A-5, 6N6-3B, 6N6-3B-1, 6CB8L-B, 6N11A-1B, B38-6A, 12N5-3B, 12N5-4B, 12N5.5-3B, 12N5.5-4A, 12N7-4A, 12N7-3B, 12N7-4B, 12N9-3A-1, 12N9-3B, 12N9-4B-1, 12N10-3A, 12N10-3A-1, 12N14-3A, CB2.5L-C, CB2.5LC-1, CB3L-A, CB3L-B, CB4L-A, CB4L-B, CB5L-B, CB7-A, CB7L-B, CB9-B, CB9A-A, CB9L-A2, CB9L-B, CB10A-A2, CB10L-A2, CB10L-B, CB10L-B2, CB12AL-A2, CB14A-2, CB14A-A, CB14A-A2, CB14-B2, CB14L-A1, CB14L-A2, CB14L-B2, SCB14L-A2, SCB14L-B2, CB16AL-A2, HCB16A-AB, C50-N18A-A, C50-N18L-A3, SC50-N18L-AT, C50-N18L-A-LM
MCC-03		12N12A-4A-1, CB12A-A, CB12A-B, CB16-B, CB16CL-B, CB16L-B, CB16-B-LM
MCC-04		6N12A-2D, B54-6, 12N7D-3B, 12N11-3A-1, CB16B-A, CB16B-A1
MCC-05		CB7C-A
MCC-06		CB30L-B, CB30CL-B, 51814, 51913
MCC-07		6N2-2A, 6N2-2A-1, 6N2-2A-3, 6N2-2A-4, 6N2-2A-8, 6N2A-2C, 6N2A-2C-3, 6N4A-4D, 6N4C-1B, 6N5.5-1D, 6N5.5-1D-1, 6N6-1B, 6N6-1D-2, 6N11-2D, 12N5.5A-3B, CHD4-12, CB12B-B2, CB12C-A, CB18-A, CB18L-A, CB16HL-A-LM



FILLING CAPS FOR CONVENTIONAL TYPE BATTERIES (FOR SUPER SPORT SERIES BRAND BATTERIES)

PART #	DESIGN	BATTERY TYPE
MCC-10		12N24-3
MCC-14		B39-6
MCC-16		PTX4B-BS

SEALING STRIPS FOR SEALED MAINTENANCE FREE BATTERIES (FOR SUPER SPORT SERIES BRAND BATTERIES)

PART #	BATTERY TYPE	SIZE(LxWxH)MM
MCS-03	PTX19-BS, PTX19L-BS, PTX19CL-BS	156x18x13
MCS-05	PTR4A-BS	100x15x9
MCS-08	PTX7A-BS, PTR9-BS, PTX9-BS, PTX12-BS, PTX12A-BS, PTX14-BS, PTX14L-BS, PTX16-BS, PTX16-BS-1	135x16x10
MCS-09	PTX4L-BS, PTX5L-BS, PTX7L-BS	104.5x15.5x12
MCS-10	PIX30L-BS, PIX30CL-BS	152.4x17.9x13
MCS-11	PTX15L-BS, PTX20-BS, PTX20CH-BS, PTX20L-BS	155.4x15.4x12.4
MCS-12	PTX14AH-BS, PTX14AHL-BS	116.6x11x11
MCS-13	PTX18L-BS, PIX50-BS, PIX50L-BS	183.2x18.2x13



OTHER BATTERY HARDWARE (FOR SUPER SPORT SERIES BRAND BATTERIES)

PART #	BATTERY TYPE
MC101	Harley Davidson Battery Cable Adapter
MC102	Water Sensor for C50N18L-A3
MC103	Water Sensor for All Models Except C50-N18L-A3

POWERSPORTS BATTERY RACK



PART #
MCR01

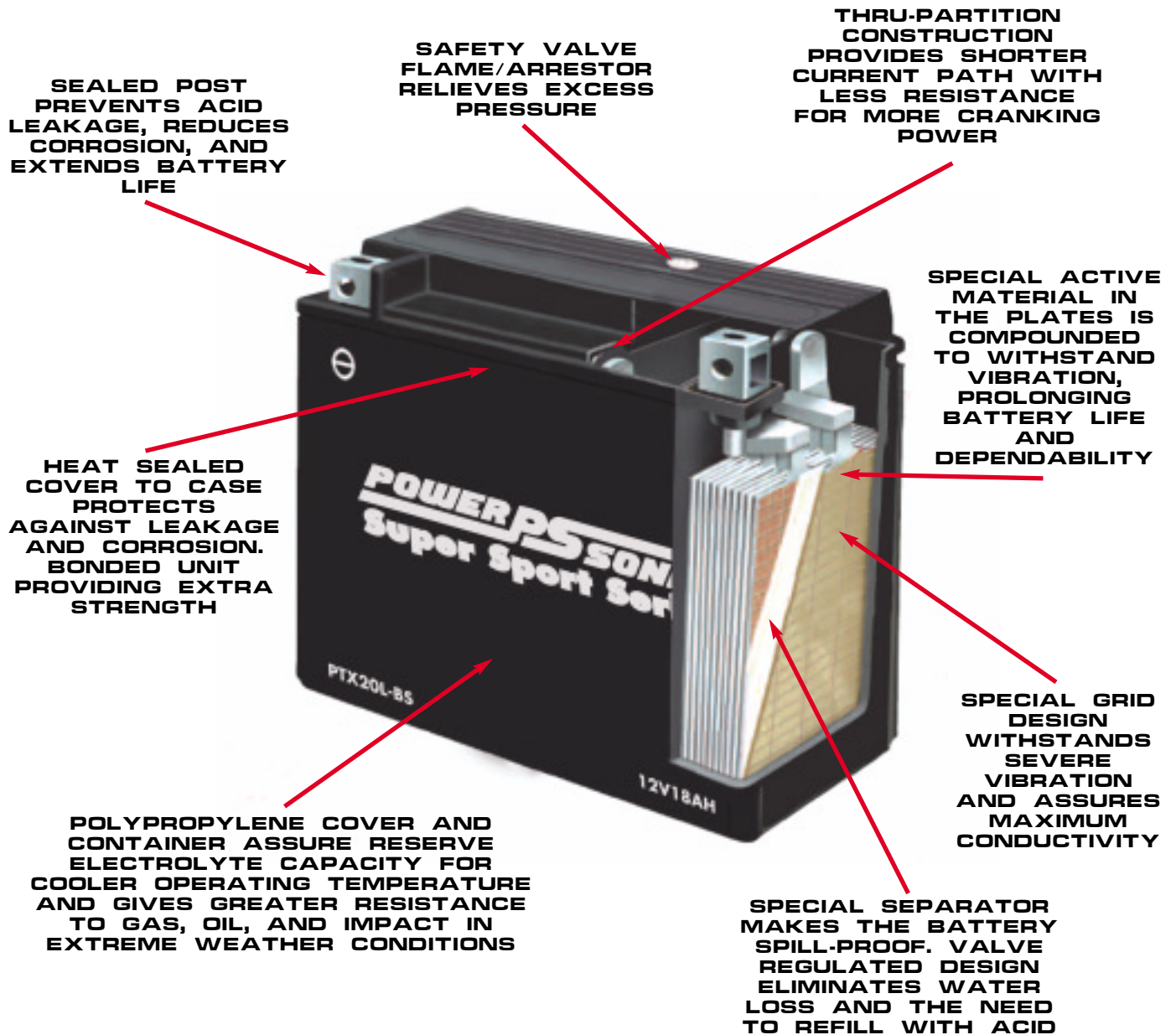
ITEM
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OUR HEAVY DUTY, EASY TO ASSEMBLE THREE TIER DESIGN BATTERY RACK, IS A PERFECT WAY TO PROFESSIONALLY DISPLAY THE POWER-SONIC SUPER SPORT SERIES LINE.

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