

# Powerful stuff comin' at ya!®

2009-2010 Battery Applications and Specifications

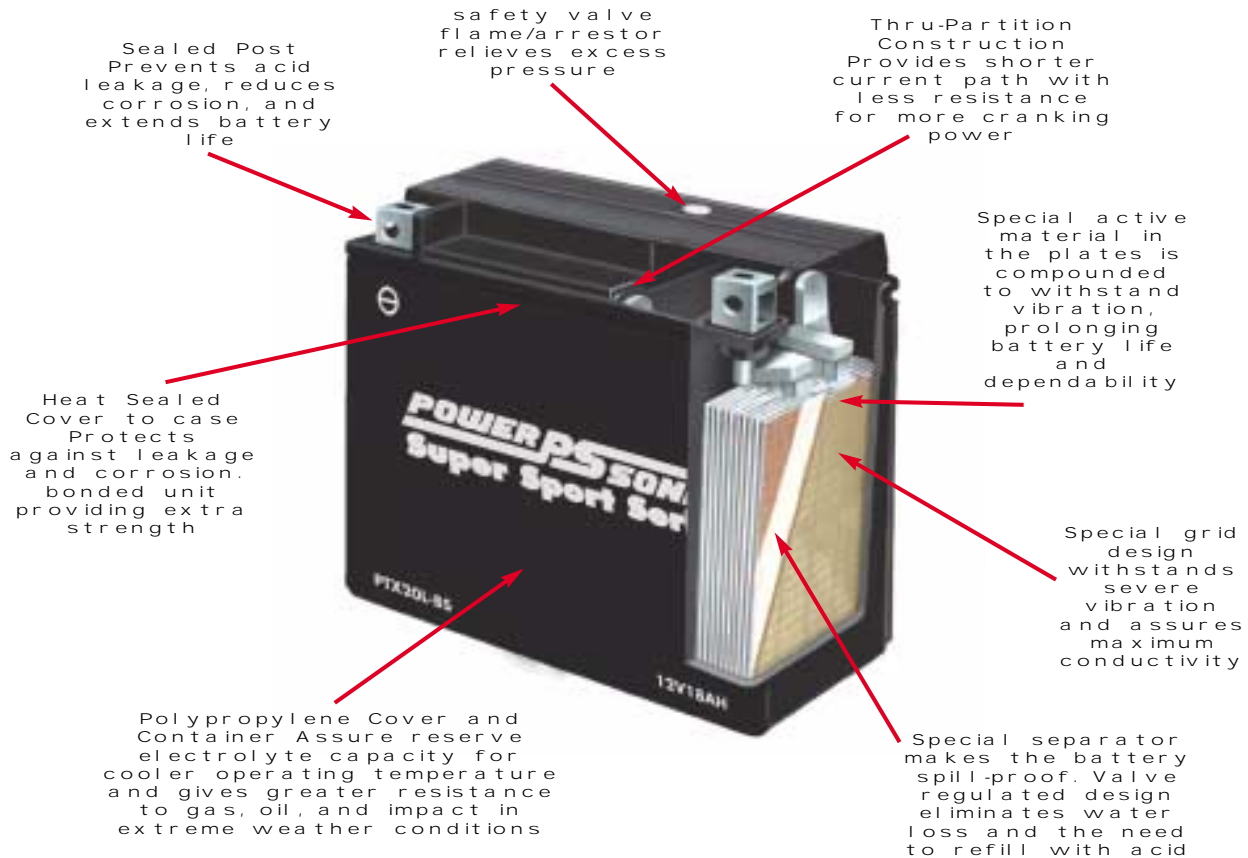


## POWER **PS** SONIC® Super Sport Series





## Sealed Maintenance Free Battery Features



## High Performance Battery Features

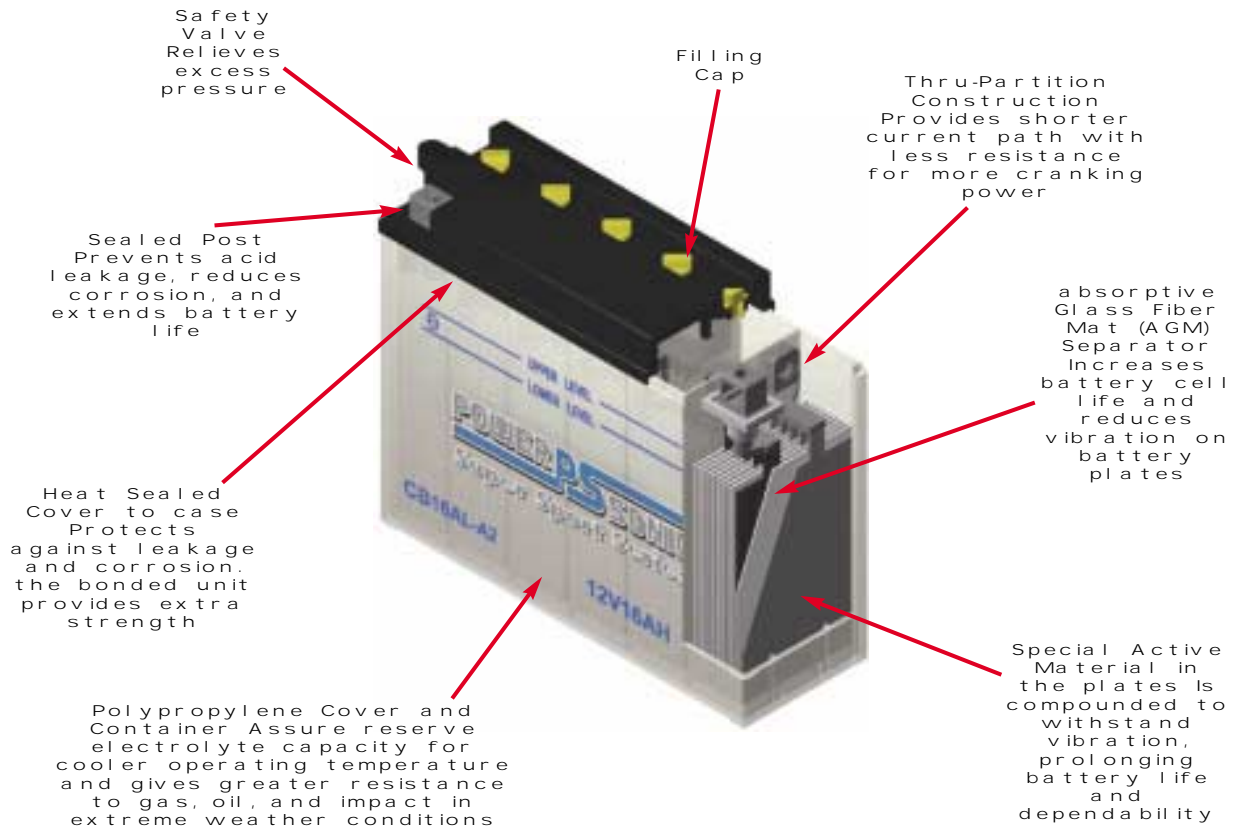




Table Of Contents

Competitive Cross Reference ChaRT .....4-5

Battery Cross Reference Chart .....5

Terminal Configurations .....6

Battery Specifications .....7-9

Motorcycle Battery Applications .....9-15

All Terrain Vehicle Battery Applications .....15-17

European and other Motorcycle Battery Applications .....18-20

Snowmobile Battery Applications .....20-21

Scooter Battery Applications .....22-23

Utility Vehicle Battery Applications .....23

Personal Watercraft Battery Applications .....24

Riding Mower Battery Applications .....25

Battery hardware .....26-30

BATTERY SITTER & BATTERY RACK .....31

Import automotive battery specifications .....32

Powersport Battery Buying Guide .....32

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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

HIGH PERFORMANCE (CONT.)

Table with 12 columns: Power-Sonic, Champion, Deka, Energizer, GS (JSB), GS (ZYI), Motocross, Napa, Sears, Wal-Mart, Yacht, Yuasa. Lists various battery models and their cross-references.

Conventional

Table with 12 columns: Power-Sonic, Champion, Deka, Energizer, GS (JSB), GS (ZYI), Motocross, Napa, Sears, Wal-Mart, Yacht, Yuasa. Lists various battery models and their cross-references.

Battery Cross Reference Chart

Table with 6 columns: FACTORY ACTIVATED MAINTENANCE FREE, SEALED MAINTENANCE FREE UPGRADE, SEALED MAINTENANCE FREE, LOW MAINTENANCE, HIGH PERFORMANCE, CONVENTIONAL. Lists various battery models and their cross-references.

\* 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, PT6.5L-BS, 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				PT9A-BS, 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

Table with columns: 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).

\*Maintenance Free Gel Technology

Due to the self-discharge characteristics of this type of battery, it is imperative that they be charged within 6 months of storage, otherwise permanent loss of capacity might occur as a result of sulfation. To prolong shelf life without charging, store batteries at 50°F (10°C) or less.

SEALED MAINTENANCE FREE

Table with columns: 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).

LOW MAINTENANCE

Table with columns: 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).









Battery Specifications

CONVENTIONAL 6 VOLT (Continued)

Table with columns: 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 (Length, Width, Height), Dimensions in Millimeters (Length, Width, Height), Assembly Figure (per cover polarity).

CONVENTIONAL 12 VOLT

Table with columns: 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 (Length, Width, Height), Dimensions in Millimeters (Length, Width, Height), Assembly Figure (per cover polarity).

LAWN & GARDEN

Table with columns: 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 (Length, Width, Height), Dimensions in Millimeters (Length, Width, Height), Assembly Figure (per cover polarity).

\* @ 20 hr. rate

Motorcycle Battery Applications

BUELL

Table with columns: cc, Model, Year, Factory Sealed Maintenance Free, Sealed Maintenance Free, High Performance, Conventional.

HARLEY-DAVIDSON

Table with columns: cc, Model, Year, Factory Sealed Maintenance Free, Sealed Maintenance Free, High Performance, Conventional.

CANNONDALE

Table with columns: cc, Model, Year, Factory Sealed Maintenance Free, Sealed Maintenance Free, High Performance, Conventional.

EXCELSIOR-HENDERSON

Table with columns: cc, Model, Year, Factory Sealed Maintenance Free, Sealed Maintenance Free, High Performance, Conventional.

† Must use factory activated battery. \* Must use adaptor kit available from Buell.

< Requires use of Cover/Spacer Kit.





Motorcycle Battery Applications

HONDA (Continued)

Table with columns: cc, Model, Year, Factory Sealed Maintenance Free, Sealed Maintenance Free, High Performance, Conventional. Lists Honda models like CB400T, CB360, CB350, etc.

HONDA (Continued)

Table with columns: cc, Model, Year, Factory Sealed Maintenance Free, Sealed Maintenance Free, High Performance, Conventional. Lists Honda models like Scrambler, CM91, CT200, etc.

INDIAN

Table with columns: cc, Model, Year, Factory Sealed Maintenance Free, Sealed Maintenance Free, High Performance, Conventional. Lists Indian models like Chief, Scout, Spirit.

KAWASAKI

Table with columns: cc, Model, Year, Factory Sealed Maintenance Free, Sealed Maintenance Free, High Performance, Conventional. Lists Kawasaki models like VN2000-A, VN1700, etc.

^ See Battery Cross Reference Chart on Page 5 for optional upgrade. + Eliminates need for sensor (needs to be disabled). • This battery includes a sensor.

# 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. \*\* When ordering this battery, specify sensor.





Motorcycle Battery Applications

POLARIS VICTORY

Table with columns: cc, Model, Year, Factory Sealed Maintenance Free, Sealed Maintenance Free, High Performance, Conventional. Rows include V92C, DC Classic, Deluxe, Cruiser, V92SC, Sport Cruiser, V92TC, Touring Cruiser, Vegas, Kingpin, 8-ball, Hammer.

SUZUKI

Table with columns: cc, Model, Year, Factory Sealed Maintenance Free, Sealed Maintenance Free, High Performance, Conventional. Rows include VZR1800, VLR1800, Marauder, Boulevard M95, VL1500 Intruder, Boulevard C90, T, VZ1500 Boulevard M90, GV1400GC, D, T Cavalcade, VS1400GL Intruder, GLP, S83, GSX1300BK B-King, GSX1300R, Z Hayabusa, GSX1300R, Hayabusa, GSF1250F, A Bandit, GSF1200, S Bandit, GV1200GL Madura, GS1150E, S, GS1100E, S, GS1100G, K, L, Katana, GSX-R1100, GSX-R1100, GSX1100F Katana, GSX1100G, DL1000 V-Strom, GS1000, GSX-R1000, GSX-R1000, SV1000, S, TL1000R, TL1000S, RF900, R, S, ZS, GS850G, GL, VL800 Intruder, Volusia, Boulevard C50, T, M50, VS800 GL, S Intruder, S50, VX800, VZ800 Marauder, GS750, Katana, GSX750F Katana, GSX750F Katana, GSX-R750, GSX-R750, GSX-R750, GSX-R750W, GT750 LeMans, VS750GLP Intuder, GS700E, GS700ES, GV700GL Madura, VS700GL Intruder, DL650 V-Strom, DR650S ER, ES, R650S, N, P, DR650S, DR650SE, DR650SE(CN), DR650SE, GR650 Tempter, X, GSX650F, GS650E, CS650 (All), LS650 Savage, S40, SV650, SV650, A, SA, SV650, S, SFV650 Gladius, XN85 Turbo, QUV620F, GSF600S Bandit, GSX-R600.

SUZUKI (Continued)

Table with columns: cc, Model, Year, Factory Sealed Maintenance Free, Sealed Maintenance Free, High Performance, Conventional. Rows include GSX-R600W, GSX600F Katana, GSX600F Katana, SP600, RF600R, S, GS550E, L, M, TX, GS550E, ES, L, GT550 Indy, GS500, F, GS500E, GT500 Titan, SP500, T500 Titan, GS450, GS450, GS425, GS425E, L, DR-Z400, E, S, SM, GN400T, X, GS400, GS400X, GSF400 Bandit, SP400, TS400 Apache, TS400 Apache, GT380 Sebring, SP370, DR350S, DR350SE, T350 Series, Scramble TC305, T305, GS300L, DR250S, DR250S EP, ER, ES, DR-Z250, GN250, GS250T, GT250 Hustler, GZ250, Model T20, SP250, Scrambler TC250, T250, T250II, T250J, T250R, TS250 Savage, TS250 Savage, TU250X, DR200SE, SP200, T200, TC200, GT185 Adventurer, TC185 Ranger, TS185 Sierra, TS185 Sierra, DR125, SE, SES, GN125, E, GN125, E, RV125 SE, R, RV125 Tracker, SP125, SP125, TC125 Prospector, TS125 Duster, B120P, TC120, TC120II, TC120R, B105P, A100 Go-fer, A100 Go-fer, B100P, SP100, Scrambler AC100, Sport AS100, TC100 Blazer, TS100 Honcho, TS100 Honcho, RV90 Rover, TC90, RV90 Rover, TC90J, TC90R, Model K10, Model K10P, Sport 80, (ModelsK11&K11P), Trail 80, (ModelsK15&K15P), TS75 Colt, DR-Z70, Model 31.

^ See Battery Cross Reference Chart on Page 5 for optional upgrade. + Eliminates need for sensor (needs to be disabled).

\* This battery includes a sensor.





Motorcycle Battery Applications

YAMAHA (Continued)

Table with columns: cc, Model, Year, Factory Sealed Maintenance Free, Sealed Maintenance Free, High Performance, Conventional. Lists Yamaha models like TTR125E/LE, XT125, YAS1/C, etc.

YAMAHA (Continued)

Table with columns: cc, Model, Year, Factory Sealed Maintenance Free, Sealed Maintenance Free, High Performance, Conventional. Lists Yamaha models like G65, G65B, GT1 Mini Enduro, etc.

All Terrain Vehicle Battery Applications

AEON (BENZA)

Table with columns: cc, Model, Year, Factory Sealed Maintenance Free, Maintenance Free, High Performance, Conventional. Lists Aeon models like Cobra/CX-Sport 100 All.

DRR

Table with columns: cc, Model, Year, Factory Sealed Maintenance Free, Maintenance Free, High Performance, Conventional. Lists DRR models like All Models.

ARCTIC CAT

Table with columns: cc, Model, Year, Factory Sealed Maintenance Free, Maintenance Free, High Performance, Conventional. Lists Arctic Cat models like TRV700, 650H1, TBX650, etc.

E-TON

Table with columns: cc, Model, Year, Factory Sealed Maintenance Free, Sealed Maintenance Free, High Performance, Conventional. Lists E-Ton models like Vector250, Viper150R, etc.

BOMBARDIER (Can-Am)

Table with columns: cc, Model, Year, Factory Sealed Maintenance Free, Maintenance Free, High Performance, Conventional. Lists Bombardier models like Outlander800 EFI, DS650, etc.

HONDA

Table with columns: cc, Model, Year, Factory Sealed Maintenance Free, Sealed Maintenance Free, High Performance, Conventional. Lists Honda models like TRX700XX, TRX680, TRX650, etc.

CANNONDALE

Table with columns: cc, Model, Year, Factory Sealed Maintenance Free, Maintenance Free, High Performance, Conventional. Lists Cannondale models like All Models.







All Terrain Battery Applications

POLARIS (Continued)

Table with columns: cc, Model, Year, Factory Sealed Maintenance Free, Sealed Maintenance Free, High Performance, Conventional. Rows include models like Magnum Trail Boss, Sportsman, All models, Hawkkeye, Sportman 300, etc.

SUZUKI (Continued)

Table with columns: cc, Model, Year, Factory Sealed Maintenance Free, Sealed Maintenance Free, High Performance, Conventional. Rows include models like LT230E, QuadRunner, LT230GE, etc.

QIANJIANG

Table with columns: cc, Model, Year, Factory Sealed Maintenance Free, Sealed Maintenance Free, High Performance, Conventional. Rows include models like ATV100, ATV50.

SUZUKI

Table with columns: cc, Model, Year, Factory Sealed Maintenance Free, Sealed Maintenance Free, High Performance, Conventional. Rows include models like LT-A750X, King Quad, LT-A700X, etc.

YAMAHA

Table with columns: cc, Model, Year, Factory Sealed Maintenance Free, Sealed Maintenance Free, High Performance, Conventional. Rows include models like YFM7FG Grizzly, YFM700R Raptor, YFM660FW Grizzly, etc.

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





DUCATI (Continued)

Table with columns: cc, Model, Year, Battery Type. Includes models like Monoposto, Biposto, S, Strada Biposto, SP, SPS, Monster, Multistrada, Alazzurra, Indiana, Pantah, Monster Pantah, TL, GTL, GTV, Pantah, Sport.

GAS GAS

Table with columns: cc, Model, Year, Battery Type. Includes models like FSR450, Pampera, Pampera.

GILERA

Table with columns: cc, Model, Year, Battery Type. Includes models like Nordwest, RC 600C, Top Rally, XRT, Dakota Kick-Start, Arizona Rally, Arizona, Fast Bike, RTX, RV, RX, Motocarro, Apache Kick-Start, Arizona Kick-Start, Crona Kick-Start, CX Kick-Start, Nebraska Kick-Start, R1, R1S Kick-Start, RC Rally, XR1, XR2 Kick-Start, Bullit, Easy Moving, Runner, Eaglet, GSA E-Starter, Runner, Sioux E-Starter.

GILERA (Continued)

Table with columns: cc, Model, Year, Battery Type. Includes models like Stalker, Storm, Top Rally, Typhoon.

HUSABERG

Table with columns: cc, Model, Year, Battery Type. Includes models like All FE, FX, FS, All Electric, Start Models, All Electric, Start Models.

HUSQVARNA

Table with columns: cc, Model, Year, Battery Type. Includes models like TE610E, SM610S, TE450/TC450, TE410E.

HYOSUNG MOTORS

Table with columns: cc, Model, Year, Battery Type. Includes models like GT650,R,S, GV650,SE, GT250,R, GV250, XRX125.

KASEA

Table with columns: cc, Model, Year, Battery Type. Includes model RX125.

KTM

Table with columns: cc, Model, Year, Battery Type. Includes models like RC8, Super Duke, Supermoto, Superenduro, Adventure, Duke, Supermoto, XC-W, EXC Racing, SX-F, XC-F, XC-W, Adventurer, Duke, RXC LC4, Super Moto, DUKE II, LC4, Adventure, SMC, SXC, Adventure,Duke,LC4, EXC Racing, EXC Racing(Late05), XC-W, 525 EXC Racing, 520 E/XC, M/XC, Racing 4-Stroke, E/XC, M/XC, Racing, 4-Stroke (Opt), EXC Racing, EXC Racing, SX-F,XC-F,XC-W, EXC Racing, XC-W, EXC Racing, 4-Stroke, EXC Racing, 4-Stroke (Opt), LC4 E/XC, RXC LC4, EXC Racing, EXC Racing, EXF.

KYMCO

Table with columns: cc, Model, Year, Battery Type. Includes model Venox250.

MBK

Table with columns: cc, Model, Year, Battery Type. Includes models like Skyliner, Skyliner, Vertex, Doodo, Flame, Flame R, Flame, Flame R, Skyliner, Thunder, Booster.

MBK (Continued)

Table with columns: cc, Model, Year, Battery Type. Includes models like Booster, Nitro, Ovetto, Nitro, Ovetto, Evolis, Evolis, Flipper, Nitro, Ovetto, Stunt.

MOTO GUZZI

Table with columns: cc, Model, Year, Battery Type. Includes models like Norge, Sport, ABS, Brevia 1200, Stervio, Brevia, Griso, 1100 California(CA), 1100 California, Special, Jackal, Stone, EV, Quota 1100 ES, Sport 1100i, V11 Bassa, V11 EV, VII Le Mans, Sport, VII Le Mans, Sport, Vintage, California III, Convert, Daytona, Le Mans, Mille, 1000NT, Quota, V10 Centauro, Sport, GT, Bellagio, Le Man, T3, T4, T5, Brevia 750, Nevada 750, Nevada 750 Classic, NTX, Strada, V7, V7 Classic, V75, NTX, V65, V65 Florida, Falcone, Falcone u.t., V50.

MuZ

Table with columns: cc, Model, Year, Battery Type. Includes models like Baghira, Mastiff, Skorpion, All Models.

MV AGUSTA

Table with columns: cc, Model, Year, Battery Type. Includes models like F4, Brutale, F4, Brutale.

NORTON

Table with columns: cc, Model, Year, Battery Type. Includes models like 9 1/2, Sport, Scrambler, Granpasso, Corsaro, Veloce, Avio, 850 Commando, Commando (75), 750 Ranger, Commando, 350 Navigator.

OZBIKE

Table with columns: cc, Model, Year, Battery Type. Includes model All Models.

PANDA MOTOR SPORTS

Table with columns: cc, Model, Year, Battery Type. Includes models like Trail Rider, Com-ute.

\* 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.





Snowmobile Battery Applications

ARCTIC CAT (Continued)

Table with columns: cc, Model, Year, Factory Sealed Maintenance Free, Sealed Maintenance Free, High Performance, Conventional. Lists models like Sabercat 500, Super Jag, T660 Touring, etc.

BOMBARDIER/SKI-DOO (BRP)

Table with columns: cc, Model, Year, Factory Sealed Maintenance Free, Sealed Maintenance Free, High Performance, Conventional. Lists models like Expedition, Legend, Skandic, etc.

KAWASAKI

Table with columns: cc, Model, Year, Factory Sealed Maintenance Free, Sealed Maintenance Free, High Performance, Conventional. Lists All Models.

POLARIS

Table with columns: cc, Model, Year, Factory Sealed Maintenance Free, Sealed Maintenance Free, High Performance, Conventional. Lists models like Wide Track, Turbo Switchback, etc.

# 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. † Must use factory activated battery.

POLARIS (Continued)

Table with columns: cc, Model, Year, Factory Sealed Maintenance Free, Sealed Maintenance Free, High Performance, Conventional. Lists Trail, Trail Touring.

YAMAHA

Table with columns: cc, Model, Year, Factory Sealed Maintenance Free, Sealed Maintenance Free, High Performance, Conventional. Lists models like FX Nitro, RS Venture, RS Vector, etc.





Scooter Battery Applications

YAMAHA (Continued)

Table with columns: cc, Model, Year, Factory Sealed, Maintenance Free, Sealed, Maintenance Free, High Performance, Conventional

YAMAHA (Continued)

Table with columns: cc, Model, Year, Factory Sealed, Maintenance Free, Sealed, Maintenance Free, High Performance, Conventional

Utility Vehicle Battery Applications

ARCTIC CAT

Table with columns: cc, Model, Year, Factory Sealed, Maintenance Free, Maintenance Free, High Performance, Conventional

HONDA

Table with columns: cc, Model, Year, Factory Sealed, Maintenance Free, Maintenance Free, High Performance, Conventional

KAWASAKI

Table with columns: cc, Model, Year, Factory Sealed, Maintenance Free, Maintenance Free, High Performance, Conventional

† Must use factory activated battery.

KAWASAKI (Continued)

Table with columns: cc, Model, Year, Factory Sealed, Maintenance Free, Maintenance Free, High Performance, Conventional

KYMCO

Table with columns: cc, Model, Year, Factory Sealed, Maintenance Free, Maintenance Free, High Performance, Conventional

POLARIS

Table with columns: cc, Model, Year, Factory Sealed, Maintenance Free, Maintenance Free, High Performance, Conventional

SUZUKI

Table with columns: cc, Model, Year, Factory Sealed, Maintenance Free, Maintenance Free, High Performance, Conventional

YAMAHA

Table with columns: cc, Model, Year, Factory Sealed, Maintenance Free, Maintenance Free, High Performance, Conventional



## Personal Watercraft Battery Applications

### AQUA-JET CO.

cc	Model	Year	Factory Sealed, Sealed Maintenance		High Performance	Conventional
			Free	Free		
432	Aqua-Jet Sx1	89-90	PTX19BS-FS	PTX19-BS	CB16-B	-
430	Aqua-Jet Sx1	91	PTX19BS-FS	PTX19-BS	CB16-B	-

### ARCTIC CAT

cc	Model	Year	Factory Sealed, Sealed Maintenance		High Performance	Conventional
			Free	Free		
770	Tiger Shark	97-99	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-
640	Tiger Shark	97-99	PTX14AHLBS-FS	PTX14AHL-BS	CB14L-A2	-

### BOMBARDIER/SEA-DOO (BRP)

cc	Model	Year	Factory Sealed, Sealed Maintenance		High Performance	Conventional
			Free	Free		
1500	GTI, GTX, RXP, RXT, WAKE	10	PIX30CLBS-FS	-	CB30CL-B	-
	GTI, RXT	09	PIX30CLBS-FS	PIX30CL-BS	CB30CL-B	-
	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, Sealed Maintenance		High Performance	Conventional
			Free	Free		
1470	Aqua Trax F-15, F-15X	03-10	PTX20LBS-FS	PTX20L-BS	-	-
1235	Aqua Trax F-12, F-12X	02-09	PTX20LBS-FS	PTX20L-BS	-	-
	Aqua Trax R-12, R-12X	02-09	PTX20LBS-FS	PTX20L-BS	-	-

### KAWASAKI

cc	Model	Year	Factory Sealed, Sealed Maintenance		High Performance	Conventional
			Free	Free		
1500	JT1500-A, C STX-15F	04-10	PTX20LBS-FS	PTX20L-BS	-	-
	JT1500B, C, 250X, Ultra LX	07-10	PTX20LBS-FS	PTX20L-BS	-	-
1200	JH1200-A, B Ultra 150	99-05	PTX20LBS-FS	PTX20L-BS	-	-
	JT1200-A, B, C, STX-R, STX-12F	02-07	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	03-10	PTX20LBS-FS	PTX20L-BS	-	-

### KAWASAKI (Continued)

cc	Model	Year	Factory Sealed, Sealed Maintenance		High Performance	Conventional
			Free	Free		
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	-
	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	JT550, 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, Sealed Maintenance		High Performance	Conventional
			Free	Free		
	All Models	All	PTX19CLBS-FS	PTX19CL-BS	CB16CL-B	-

### S.O.S. MARINE MFG

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

### ULTRANAUTICS

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

### YAMAHA

cc	Model	Year	Factory Sealed, Sealed Maintenance		High Performance	Conventional
			Free	Free		
1800	FX	09-10	PTX19CLBS-FS	PTX19CL-BS	CB16CL-B	-
1100	VX	09-10	PTX19CLBS-FS	PTX19CL-BS	CB16CL-B	-
700	Superjet	09-10	PTX19CLBS-FS	PTX19CL-BS	CB16CL-B	-
	All Waverunne Models	87-09	PTX19CLBS-FS	PTX19CL-BS	CB16CL-B	-









## 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, PT9A-BS
MCB-09		CHD4-12, C60-N24-A, C60-N24L-A, C60-N24AL-B, 51814, 51913, 53030





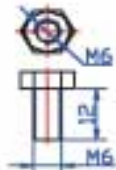
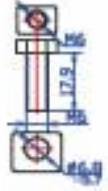
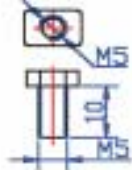

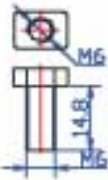

Nut & Bolt Kits (for super sport series brand batteries)

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






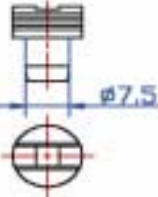

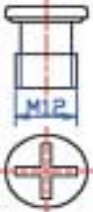
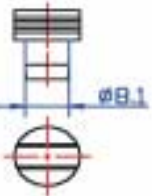


Nut & Bolt Kits (for super sport series brand batteries)

PART #	DESIGN	BATTERY TYPE
MCB-19		PTX16-BS-1
MCB-20		PTX20L-BS
MCB-21		PTX4LBS-FS, PTX5LBS-FS, PT6.5L-BS, 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



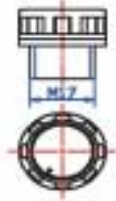
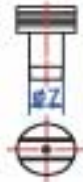


Filling Caps For Conventional Type Batteries (for super sport series brand batteries)

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, CB12B-B2, CB12C-A, CB18-A, CB18L-A, CB16HL-A-LM



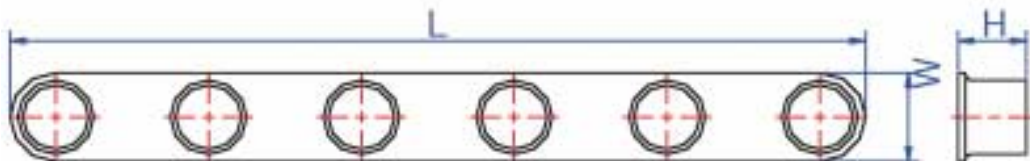


### Filling Caps For Conventional Type Batteries (for super sport series brand batteries)

PART #	DESIGN	BATTERY TYPE
MCC-10		12N24-3
MCC-14		B39-6
MCC-16		PTX4B-BS
MCC-17		CHD4-12

### 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, PT9A-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, PT6.5L-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



BATTERY SITTER

PART #	ITEM
MCA12C	Battery Sitter Charger/Tester



# POWER-SONIC<sup>®</sup>

## Battery Sitter

- Diagnoses, De-sulfates, Charges, Tests and Maintains
- Slow Charges at 600mA, Avoiding Damage to Battery
- One Unit for Conventional, AGM and Gel Type Batteries
- Designed to Work on All 12 Volt Batteries, 2.5-32 Amps
- 100% Automatic and Safe

POWERSPORTS BATTERY RACK

PART #	ITEM
MCR01	Three Tier Powersports Battery Rack

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.

This rack also makes a great sales and promotional tool, which can be used when setting up new inventories.

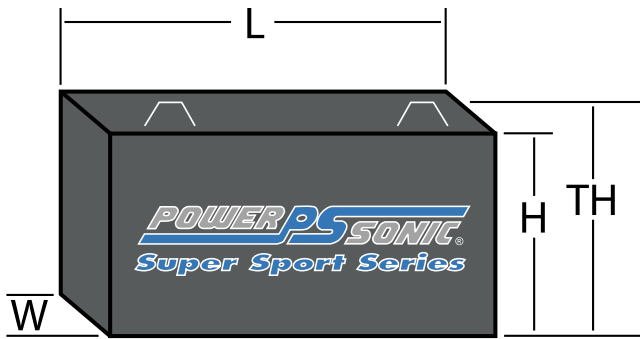
Comes complete with a colorful header board, which will definitely help this attractive display get noticed!



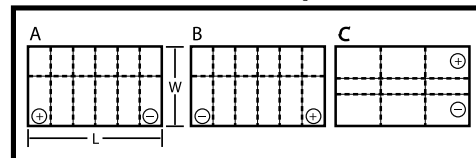


## Import Automotive Battery Specifications

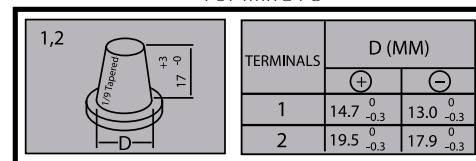
Battery Type	Voltage (V)	Capacity at 20HR (Ah)	CCA	Apprx. Weight w/o Acid (Lbs.)	Terminal Type	Dimensions- Inches (+/- 1/16 In.)			Dimensions- Millimeters (+/- 2 mm.)			Terminal Height	Terminal Height	Assembly Figure (per cover polarity)	Handle Type
						Length	Width	Height	Length	Width	Height				
P-NS40Z	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



## Battery Buying Guide- Top 25 Selling Batteries Representing 76% of the Total Sales in the Replacement Market Segment

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	PTX5L-BS	8.0%	44%	34%	-	-	-	-	-	22%	-	
2	CB14A-A2	6.9%	-	88%	-	-	6%	3%	-	-	3%	
3	PTX14-BS	6.7%	72%	26%	-	-	-	-	2%	-	-	
4	PTX4L-BS	6.6%	39%	37%	-	-	-	-	21%	-	3%	
5	CB16CL-B	5.1%	-	33%	54%	-	-	13%	-	-	-	
6	PTX7A-BS	4.6%	25%	50%	-	-	-	-	25%	-	-	
7	PTX9-BS	4.5%	77%	21%	-	-	-	-	2%	-	-	
8	PTX20L-BS	3.9%	56%	13%	27%	2%	2%	2%	-	-	-	
9	C50-N18L-A3	3.4%	48%	5%	-	38%	-	-	-	-	9%	
10	12N14-3A	3.3%	29%	-	-	-	-	-	-	-	71%	
11	CB14L-A2	3.1%	71%	2%	-	9%	-	-	-	-	18%	
12	PTX12-BS	2.9%	75%	20%	-	-	-	-	5%	-	-	
13	PTX7L-BS	2.1%	100%	-	-	-	-	-	-	-	-	
14	PTZ10S	1.8%	84%	8%	-	-	-	-	8%	-	-	
15	PTX14AH-BS	1.5%	-	88%	-	6%	-	3%	-	-	3%	
16	PTX19CL-BS	1.5%	-	33%	54%	-	-	13%	-	-	-	
17	PT7B-4	1.4%	80%	20%	-	-	-	-	-	-	-	
18	CB12A-A	1.4%	80%	5%	-	-	-	-	-	-	15%	
19	12N9-4B-1	1.3%	100%	-	-	-	-	-	-	-	-	
20	CB30L-B	1.3%	33%	34%	-	-	-	33%	-	-	-	
21	PTZ7S	1.2%	87%	13%	-	-	-	-	-	-	-	
22	12N12A-4A-1	1.2%	73%	-	-	-	-	-	-	-	27%	
23	PT14B-4	0.8%	100%	-	-	-	-	-	-	-	-	
24	PT12B-4	0.8%	100%	-	-	-	-	-	-	-	-	
25	PTX12A-BS	0.7%	87%	-	-	-	-	-	13%	-	-	

## Notes





# **POWER PS SONIC®**

## **Super Sport Series**

**Powerful stuff  
comin' at ya!**



- **OEM Qualified Supplier to the Powersports Industry**
- **Yamaha Tested & Approved**
- **Excellent Quality**
- **Competitively Priced**
- **Batteries For Every Powersport Application**



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