POWER PS SONIC
TRUSTED BATTERY SOLUTIONS

SUPER SPORT SERIES

GO POWER SONIC

CB16AL-A2

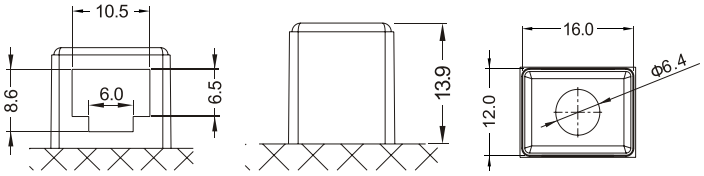
200 CCA
12V 16AH @ 10-hr.

Conventional Lead Acid Powersport Battery
Super Sport Series

SUPER SPORT

HIGH PERFORMANCE CONVENTIONAL BATTERY

TERMINALS: (mm)

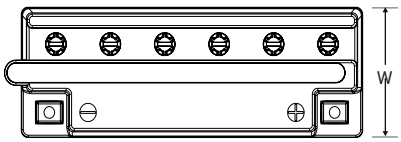


Front View | Side View | Top View

FEATURES

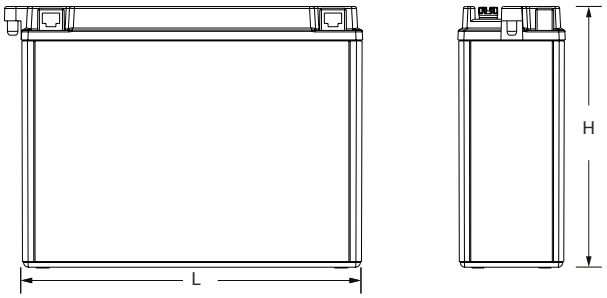
- High performance conventional lead acid battery
- Engineered to protect against corrosion and withstand vibration
- Dry pre-charged battery construction
- Delivers high cranking power
- Acid pack and vent tube included for initial filling
- Long shelf life, with no need to recharge before initial filling
- Suitable for all weather conditions
- Requires ongoing maintenance

DIMENSIONS: inch (mm)



L: 8.15 (207)
W: 2.81 (71.5)
H: 6.46 (164)

Tolerances are +/- 0.04 in. (+/- 1mm) and +/- 0.08 in. (+/- 2mm) for height dimensions. All data subject to change without notice.



PERFORMANCE SPECIFICATIONS

Nominal Voltage	12 volts
Rated Capacity	
10-hr. (1.60A)	16.00 AH
5-hr. (2.62A)	13.12 AH
2-hr. (5.60A)	11.20 AH
1-hr. (9.60A)	9.60 AH
0.5-hr. (17.28A)	8.64 AH
Cold Cranking Amps (CCA)	200
Cranking Amps (CA)	235
Approximate Battery Weight (with acid)	12.23 lbs. (5.55 kg)
Approximate Electrolyte Weight	3.20 lbs. (1.45 kg)
Self Discharge (77°F (25°C)	Approximately 3% per month
The Effect of Temperature on Capacity	
104 °F (40°C)	106%
77 °F (25°C)	100%
32 °F (0°C)	86%
5 °F (-15°C)	65%
Case	ABS Plastic
Recommended Charger	Please contact Power Sonic

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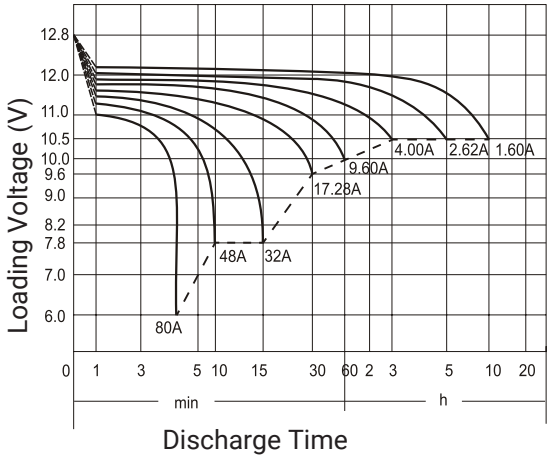
DISCHARGE CHARACTERISTICS



CHARGING

Constant Voltage Charge: Apply constant voltage charge at 14.4 V - 15.0 V at 77°F (25°C). Initial charging current should be set at less than 4.8 Amps. Charging time 16 - 24 hours.

Constant Current Charge: Charging current 0.1C=1.6 Amps, when charging voltage up to 15.6 V, continue to charge 2 hours.

"Float" or "Stand-By" Charge: Apply constant voltage charge of 13.5 V - 13.8 V at 77°F (25°C). When held at this voltage, the battery will seek its own current level and maintain itself in a fully charged condition.

Temperature Compensation: Charging voltage should be regulated in relation to ambient temperature. As temperature rises charging voltage should be reduced to prevent overcharge and increased as temperature falls to avoid undercharge.

For further charging information including temperature compensation factors, see Power Sonic Technical Manual/Power Sonic Charger specifications.

CHARGERS

Power Sonic offers a wide range of chargers suitable for batteries with a variety of capacities.

Please refer to our website for more information on our switch mode and transformer type chargers.

Please contact our technical department for advice if you have difficulty in locating a suitable charger.

APPLICATIONS

- Motorcycle
- Scooter
- ATV
- Watersport
- UTV
- Snowmobile
- Lawn & Garden

FURTHER INFORMATION

Please refer to our website **www.power-sonic.com** for a complete range of useful downloads, such as product catalogs, material safety data sheets (MSDS), ISO certification, etc.

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