



SUPER SPORT

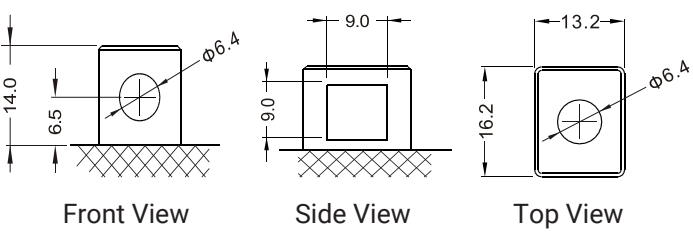
AGM BATTERY



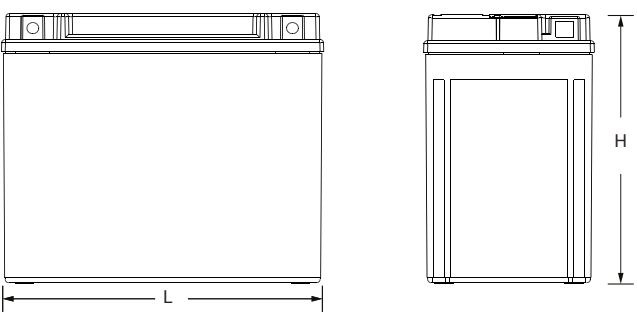
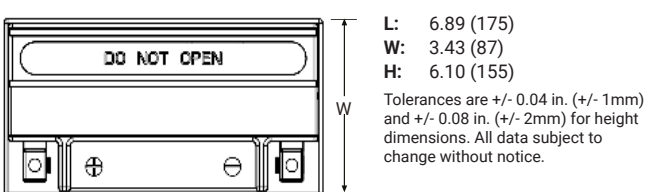
PTX20-BS 270 CCA 12V 18AH @ 10-Hr.

Locally Activated AGM Powersport Battery
Super Sport Series

TERMINALS: (mm)



DIMENSIONS: inch (mm)



GLOBAL HEADQUARTERS
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FEATURES

- Locally activated AGM battery
- Exceptional starting power
- Excellent cycle life
- Maintenance free after initial filling
- Highly vibration and impact resistant
- Completely sealed and spill proof after initial filling
- Long shelf life, with no need to recharge before initial filling
- Suitable for all weather conditions
- Simply fill your battery and you are ready to go

PERFORMANCE SPECIFICATIONS

Nominal Voltage	12 volts
Rated Capacity	
10-hr. (1.80A)	18.00 AH
5-hr. (2.95A)	14.76 AH
2-hr. (6.30A)	12.60 AH
1-hr. (10.80A)	10.80 AH
0.5-hr. (19.44A)	9.72 AH
Cold Cranking Amps (CCA)	270
Cranking Amps (CA)	350
Approximate Battery Weight (with acid)	13.12 lbs. (5.95 kg)
Approximate Electrolyte Weight	2.58 lbs. (1.17 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

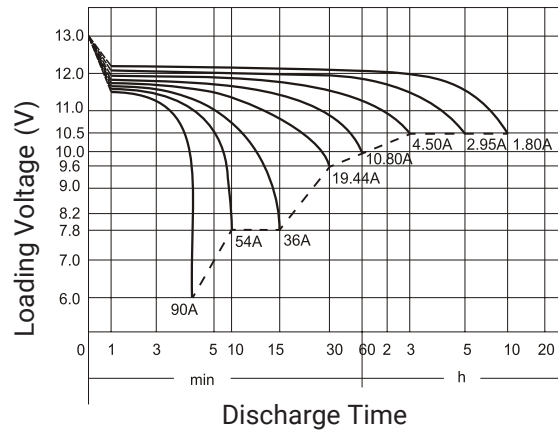
To ensure safe and efficient operation always refer to the latest edition of our Technical Manual, as published on our website.
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PTX20-BS 270 CCA 12V 18AH @10-Hr

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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 5.4 Amps. Charging time 15 - 18 hours.

Constant Current Charge: Charging current 0.1C=1.80 Amps, when charging voltage up to 14.4 V, continue to charge 4 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.

APPLICATIONS

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

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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.

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.

