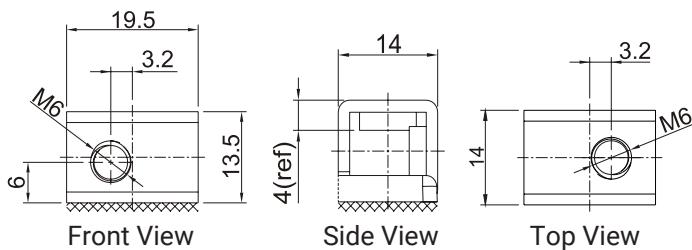




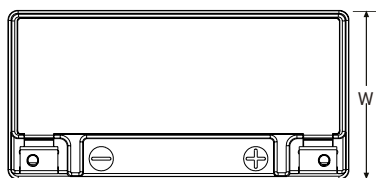
PTX20HLBS-FS 310 CCA
12V18AH @ 10-hr.

High Performance AGM Powersport Battery
Ultra Sport Series

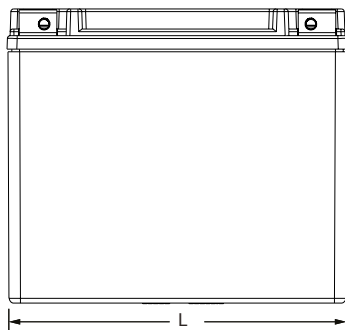
TERMINALS: (mm)



DIMENSIONS: inch (mm)



L: 6.93 (176)
W: 3.43 (87)
H: 6.06 (154)
Tolerances are +/- 0.04 in. (+/- 1mm) and +/- 0.08 in. (+/- 2mm) for height dimensions. All data subject to change without notice.



GLOBAL HEADQUARTERS
(USA AND INTERNATIONAL EXCLUDING EMEA)

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365 Cabela Dr Suite 300,
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POWER-SONIC EMEA
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**ULTRA
SPORT**
HIGH PERFORMANCE
AGM READY TO GO BATTERY

FEATURES

- High performance factory activated AGM battery
- Delivers maximum performance for premium powersport vehicles with built-in or add on electronics
- Maximum power and superior cycle life
- 100% maintenance free
- Highly vibration and impact resistant
- Completely sealed and spill proof
- Suitable for all weather conditions
- No initial acid filling required

PERFORMANCE SPECIFICATIONS

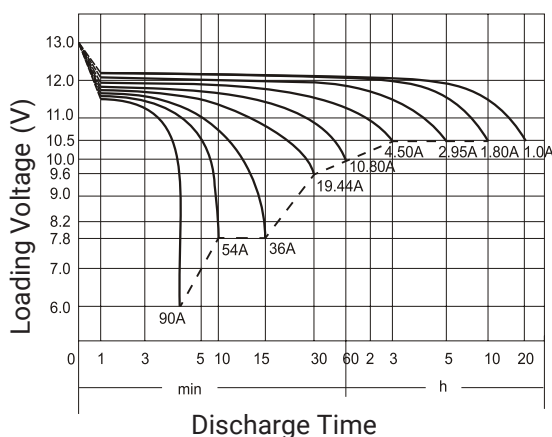
Nominal Voltage	12 volts
Rated Capacity	
10-hr. (1.80A)	18.00 AH
5-hr. (2.95A)	14.76 AH
2-hr. (6.30A)	12.60 AH
1-hr. (10.80A)	10.80 AH
0.5-hr. (19.44A)	9.72 AH
Cold Cranking Amps (CCA)	310
Cranking Amps (CA)	400
Approximate Battery Weight (with acid)	14.33 lbs. (6.50 kg)
Approximate Electrolyte Weight	2.43 lbs. (1.1 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



PTX20HLBS-FS 310 CCA 12V18Ah@10-hr.

High Performance AGM Powersport Battery
Ultra Sport Series

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=1.8 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.