

POWER SONIC

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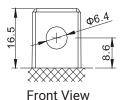


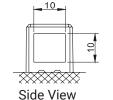
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# **CB30CL-B** 300 CCA 12V 30AH @ 10-hr.

**Conventional Lead Acid Powersport Battery Super Sport Series** 

#### TERMINALS: (mm)





+15

2

6.50 (165)

5.12 (130) 7.56 (192)

change without notice.

Tolerances are +/- 0.04 in. (+/- 1mm)

and +/- 0.08 in. (+/- 2mm) for height dimensions. All data subject to

L: w:

H:

**Top View** 

**HIGH PERFORMA CONVENTIONAL BATTERY** 

UPPER LEVEL

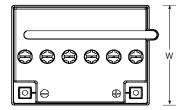
#### **FEATURES**

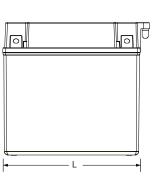
- High performance conventional lead acid battery
- · Engineered to protect against corrosion and withstand vibration
- Dry pre-charged battery construction
- Delivers high cranking power
- · Acid pack and vent tube included for initial filling
- Long shelf life, with no need to recharge before initial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

#### **PERFORMANCE SPECIFICATIONS**

Nominal Voltage	12 volts		
Rated Capacity   10-hr. (3.00A)   5-hr. (4.92A)   2-hr. (10.5A)   1-hr. (18.0A)   0.5-hr. (32.4A)	30.00 AH 24.60 AH 21.00 AH 18.00 AH 16.20 AH		
Cold Cranking Amps (CCA)	300		
Cranking Amps (CA)	390		
Approximate Battery Weight (with acid) Approximate Electrolyte Weight	17.82 lbs. (8.08 kg) 4.65 lbs. (2.11 kg)		
Self Discharge (77°F (25°C)	Approximately 3% per month		
<b>The Effect of Temperature on Capacity</b> 104 °F (40°C) 77 °F (25°C) 32 °F (0°C) 5 °F (-15°C)	106% 100% 86% 65%		
Case	ABS Plastic		
Recommended Charger	Please contact Power Sonic		

#### **DIMENSIONS:** inch (mm)



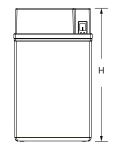


#### **GLOBAL HEADOUARTERS** (USA AND INTERNATIONAL EXCLUDING EMEA)

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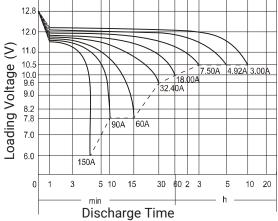




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Conventional Lead Acid Powersport Battery Super Sport Series

# DISCHARGE CHARACTERISTICS



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.



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# **GOVER SONIC**

# **CHARGING**

**Constant Voltage Charge:** Apply constant voltage charge at 14.4 V - 15.0 V at  $77^{\circ}\text{F}$  ( $25^{\circ}\text{C}$ ). Initial charging current should be set at less than 9.0 Amps. Charging time 16 - 24 hours.

**Constant Current Charge:** Charging current 0.1C=3.0 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.

# **APPLICATIONS**

- Motorcycle
- Watersport
- Scooter
- ATV
- UTV
- Snowmobile

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# POWER-SONIC EMEA

Lawn & Garden

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