# SUPER SPORT SERIES

## C50-N18L-A3
250 CCA 12V 20AH @ 10-hr. Conventional Lead Acid Powersport Battery Super Sport Series

### TERMINALS: (mm)

![Front View](image1.png) ![Side View](image2.png) ![Top View](image3.png)

### DIMENSIONS: inch (mm)

- **L:** 8.07 (205)
- **W:** 3.54 (90)
- **H:** 6.38 (162)

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

### PERFORMANCE SPECIFICATIONS

<table>
<thead>
<tr>
<th>Feature</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominal Voltage</td>
<td>12 volts</td>
</tr>
<tr>
<td>Rated Capacity 10-hr.</td>
<td>20.0 AH</td>
</tr>
<tr>
<td>Rated Capacity 5-hr.</td>
<td>16.4 AH</td>
</tr>
<tr>
<td>Rated Capacity 2-hr.</td>
<td>14.0 AH</td>
</tr>
<tr>
<td>Rated Capacity 1-hr.</td>
<td>12.0 AH</td>
</tr>
<tr>
<td>Rated Capacity 0.5-hr.</td>
<td>10.8 AH</td>
</tr>
<tr>
<td>Cold Cranking Amps (CCA)</td>
<td>250</td>
</tr>
<tr>
<td>Cranking Amps (CA)</td>
<td>305</td>
</tr>
<tr>
<td>Approximate Battery Weight</td>
<td>14.29 lbs. (6.48 kg)</td>
</tr>
<tr>
<td>Approximate Electrolyte Weight</td>
<td>3.53 lbs. (1.60 kg)</td>
</tr>
<tr>
<td>Self Discharge (77°F (25°C))</td>
<td>Approximately 3% per month</td>
</tr>
<tr>
<td>The Effect of Temperature on Capacity</td>
<td></td>
</tr>
<tr>
<td>104°F (40°C)</td>
<td>106%</td>
</tr>
<tr>
<td>77°F (25°C)</td>
<td>100%</td>
</tr>
<tr>
<td>32°F (0°C)</td>
<td>86%</td>
</tr>
<tr>
<td>5°F (-15°C)</td>
<td>65%</td>
</tr>
<tr>
<td>Case</td>
<td>ABS Plastic</td>
</tr>
<tr>
<td>Recommended Charger</td>
<td>Please contact Power Sonic</td>
</tr>
</tbody>
</table>

### 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

### GLOBAL HEADQUARTERS
(USA AND INTERNATIONAL EXCLUDING EMEA)
Power-Sonic Corporation
365 Cabela Dr Suite 300, Reno, Nevada 89523, USA
T: +1 619 661 2020
E: customer-service@power-sonic.com

### POWER-SONIC EMEA
(EMEA – EUROPE, MIDDLE EAST AND AFRICA)
Smitspol 4, 3861 RS Nijkerk, The Netherlands
T NL: +31 33 7410 700
T UK: +44 1268 560 686
T FR: +33 344 32 18 17
E: salesEMEA@power-sonic.com

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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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.

APPLICATIONS

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

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