

# HC60B



## High Cranking AGM Battery

# HC60B



## Nominal Technical Specifications

HC series is especially used for engine starting, which requires superior cranking performance at lower temperatures, for high current discharge.

| Nominal Capacity |             | Reserve Capacity |               |                 |              |
|------------------|-------------|------------------|---------------|-----------------|--------------|
| 20 Hour Rate     | <b>60AH</b> | Reserve@25 Amps  | <b>120Min</b> | Reserve@75 Amps | <b>28Min</b> |

| Electrical Specifications |                       |
|---------------------------|-----------------------|
| Nominal Voltage           | <b>12 Volt</b>        |
| C20                       | <b>60 AH</b>          |
| C5                        | <b>51.6 AH</b>        |
| CCA                       | <b>680 A</b>          |
| CA or MCA                 | <b>810 A</b>          |
| HCA                       | <b>975 A</b>          |
| PHCA                      | <b>1320 A</b>         |
| Short Circuit Current     | <b>2000 A</b>         |
| Internal Resistance       | <b>5.5 mΩ</b>         |
| Self-Discharge@25°C       | <b>≤ 3% per month</b> |

| Mechanical Specifications |  |
|---------------------------|--|
| Group Size                | <b>48 / L3 / H6</b>                              |
| Terminal Type             | <b>AP</b>  |
| Terminal Torque           | <b>50-70 in-lbs.</b>                             |
| Height(w/terminal)        | <b>190 mm</b> <b>7.48"</b>                       |
| Height(case only)         | <b>190 mm</b> <b>7.48"</b>                       |
| Width                     | <b>175 mm</b> <b>6.89"</b>                       |
| Length                    | <b>278 mm</b> <b>10.94"</b>                      |
| Weight                    | <b>21.8 Kg</b> <b>48.06 lbs.</b>                 |
| Case Type                 | <b>ABS Plastic- Flame Res.</b><br>Rating UL94-HB |

| Operational Data             |  |
|------------------------------|--|
| <b>Operating Temperature</b> | -4°F to 122°F (-20°C to +50°C).<br>At temperatures below 32°F (0°C) maintain a state of charge greater than 60%. |

| Charging Instructions             |                        |
|-----------------------------------|------------------------|
| <b>Maximum Charge Current (A)</b> | 25% of C <sub>20</sub> |
| <b>Absorption Voltage</b>         | 14.4V-14.7V            |
| <b>Float Voltage</b>              | 13.5V-13.8V            |

## PHYSICAL CHARACTERISTICS

