



FULLRIVER®

HIGH CRANKING BATTERY

HC16V50

SPECIFICATIONS

BATTERY DESIGN

- Absorbent glass mat (AGM) technology
- 16V high purity lead-tin alloy VRLA, dry cell technology
- Can be mounted in any orientation except inverted.
- Can be fitted with TP brass automotive adaptor on request
- US DOT and IATA certified non-spillable
- Sealed Construction (Non-Spillable Battery)
- Shipped fully charged - just install and go!
- Suited for repeated discharges such as running your vehicle with winches or other electrical accessories.

- ✧ PHCA: 1250A at 80°F (27°C) for 5 seconds
- ✧ CCA: 570A at 0°F (-18°C)
- ✧ CA/MCA: 675A at 32°F (0°C)
- ✧ HCA: 820A at 80°F (27°C)
- ✧ Reserve capacity: 75 minutes
- ✧ Short circuit current: 2400A
- ✧ Nominal voltage: 17.1V
- ✧ Operation temperature range: -5°F (-15°C) to 122°F (50°C)
- ✧ Battery Terminal: M8
- ✧ Terminal torque: 10Nm (89in-lbs).
- ✧ Charge voltage: Cycle use: 19.2-19.9V/25°C
Float use: 18.0-18.4V/25°C

PERFORMANCE FEATURES

Nominal Dimensions

| Length | | Width | | Height | | Total Height | | Weight | |
|--------|-------|-------|------|--------|------|--------------|------|--------|-------|
| mm | in | mm | in | mm | in | mm | in | kg | pound |
| 260.4 | 10.25 | 164.2 | 6.46 | 178.9 | 7.04 | 182.9 | 7.20 | 21.2 | 46.64 |

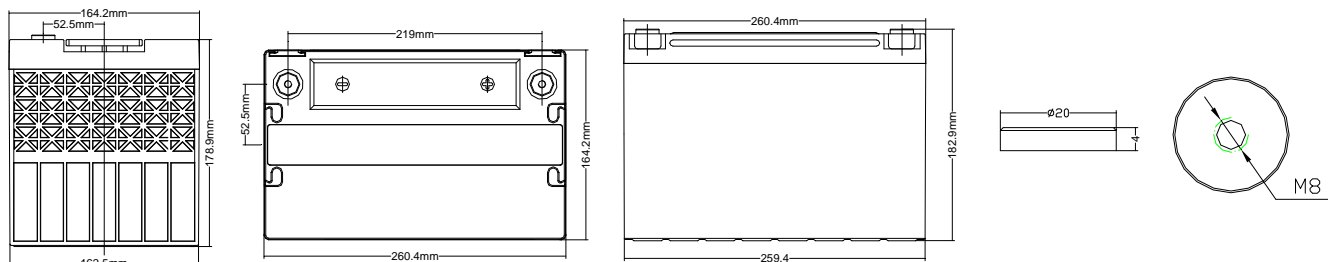
HIGH RATE DISCHARGE AT 77°F (25°C) TO 9.6V

| 5 sec. | 10 sec. | 20 sec. | 30 sec. |
|--------|---------|---------|---------|
| 1250A | 1050A | 920A | 820A |

EXTENDED DISCHARGE AT 77°F (25°C) TO 13.36V

| 5min | 15min | 1hr | 3hr | 5hr | 10hr | 20hr |
|------|-------|-------|-----|------|------|-------|
| 185A | 126A | 33.6A | 13A | 8.8A | 4.8A | 2.55A |

PHYSICAL CHARACTERISTICS



*All dimensions given are +/-0.08 in (2mm)