

# HC15 SPECIFICATIONS

# **BATTERY DESIGN**

- Absorbent glass mat (AGM) technology
- > 12V battery VRLA
- > Can be mounted in any orientation except inverted.
- > US DOT and IATA certified non-spillable
- Sealed Construction (Non-Spillable Battery)
- Can be fitted with TP brass automotive adaptor on request
- > Shipped fully charged just install and go!
- Suited for repeated discharges such as running your vehicle with winches or other electrical accessories.

### **PERFORMANCE FEATURES**

- ♦ PHCA: 370A at 80°F (27°C) for 5 seconds
- ♦ PCCA: 210A at 0°F (-18°C) for 5 seconds
- ♦ CCA: 156A at 0°F (-18°C)
- ♦ HCA: 220A at 80°F (27°C)
- ♦ Reserve capacity: 25 minutes
- ♦ Short circuit current: 880A
- Operation temperature range:
  - -5°F (-15°C) to 122°F (50°C)

### **Nominal Dimensions**

| Length |      | Width |      | Height |      | Total Height |      | Weight |       |
|--------|------|-------|------|--------|------|--------------|------|--------|-------|
| mm     | in   | mm    | in   | mm     | in   | mm           | in   | kg     | pound |
| 200±2  | 7.87 | 78±2  | 3.07 | 134±2  | 5.25 | 138±2        | 5.43 | 5.55   | 12.24 |

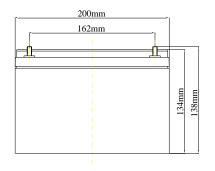
# HIGH RATE DISCHARGE AT 77°F (25°C)

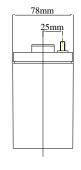
| 5 sec. | 5 sec. 10 sec. |      | 30 sec. |  |
|--------|----------------|------|---------|--|
| 370A   | 335A           | 287A | 255A    |  |

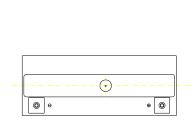
# EXTENDED DISCHARGE AT 77°F (25°C) TO 10.02V

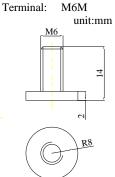
| 5min  | 15min | 1hr   | 3hr   | 5hr   | 10hr  | 20hr  |
|-------|-------|-------|-------|-------|-------|-------|
| 70.7A | 32.4A | 10.9A | 4.29A | 2.73A | 1.45A | 0.76A |

### PHYSICAL CHARACTERISTICS









HC Series Battery June 2009 Website: www.fullriver.com