

# HC8 SPECIFICATIONS

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

#### **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
- > Shipped fully charged just install and go!
- Reliable, versatile, high performance power - the extreme battery for extreme sports.

#### **PERFORMANCE FEATURES**

- ♦ PHCA: 310A at 80°F (27°C) for 5 seconds
- ♦ PCCA: 160A at 0°F (-18°C) for 5 seconds
- ♦ CCA: 100A at 0°F (-18°C)
- ♦ CA/MCA: 155A at 32°F (0°C)
- ♦ HCA: 200A at 80°F (27°C)
- ♦ Reserve capacity: 8 minutes
- ♦ Short circuit current: 450A
- ♦ Terminal hardware torque: 50-70 lbs-in
- 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
138	5.43	86	3.38	101.6	4.00	101.6	4.00	3.0	6.61

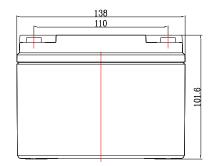
# HIGH RATE DISCHARGE AT 77°F (25°C) TO 7.2V

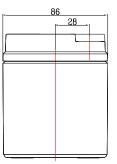
5 sec.	10 sec.	15 sec.	20 sec.	
310A	250A	240A	225A	

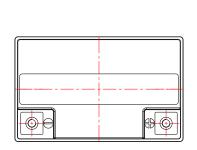
# **EXTENDED DISCHARGE AT 77°F (25°C) TO 10.02V**

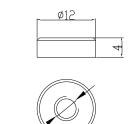
5min	15min	1hr	3hr	5hr	10hr	20hr
40A	17.5A	5.6A	2.3A	1.4A	0.8A	0.42A

### PHYSICAL CHARACTERISTICS









Terminal:M6

HC Series Battery Sep 2010 Website: www.fullriver.com