HC40

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	
20 Hour Rate	**40AH**

Reserve Capacity			
Reserve@25 Amps	**70Min**	Reserve@75 Amps	**18Min**

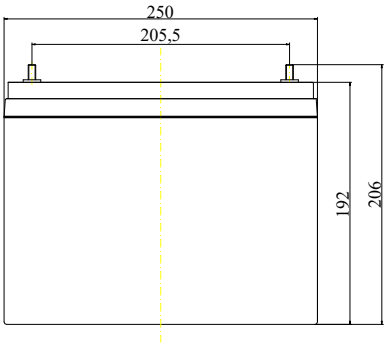
Electrical Specifications	
Nominal Voltage	**12 Volt**
C20	**40 AH**
C5	**34.4 AH**
CCA	**500 A**
CA or MCA	**600 A**
HCA	**700 A**
PHCA	**1100 A**
Short Circuit Current	**1579 A**
Internal Resistance	**7.9 mΩ**
Self-Discharge@25℃	⩽ **3% per month**

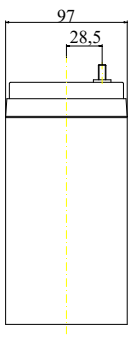
Mechanical Specifications		
Group Size	**N/A**	
Terminal Type	**M6M- Stud Terminal**	
Terminal Torque	**31~44 in-lbs**	
Height(w/terminal)	**206 mm**	**8.11″**
Height(case only)	**192 mm**	**7.56″**
Width	**97 mm**	**3.82″**
Length	**250 mm**	**9.84″**
Weight	**14.0 Kg**	**30.86 lbs.**
Case Type	**ABS Plastic-** Flame Res. Rating UL94-HB	

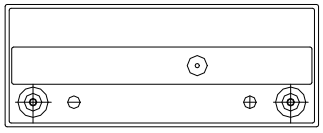
Operational Data	
Operating Temperature	-4°F to 122°F (-20°C to +50°C). At temperatures below 32°F (0°C) maintain a state of charge greater than 60%.

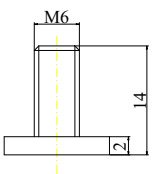
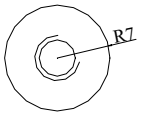
Charging Instructions	
Maximum Charge Current (A)	25% of C_{20}
Absorption Voltage	14.4V-14.7V
Float Voltage	13.5V-13.8V

PHYSICAL CHARACTERISTICS







Terminal: M6M

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