



HC14B

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	14 AH
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Reserve Capacity

Reserve@25 Amps	15 Min	Reserve@75 Amps	--
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Electrical Specifications

Nominal Voltage	12 Volt
C20	14 AH
C5	12.6 AH
CCA	185 A
CA or MCA	240 A
HCA	300 A
PHCA	545 A
Short Circuit Current	1110 A
Internal Resistance	11 mΩ
Self-Discharge@25°C	≤ 3% per month

Mechanical Specifications

Group Size	BS16L-B	
Terminal Type	M6	
Terminal Torque	40~55 in-lbs.	
Height(w/terminal)	130.7 mm	5.15"
Height(case only)	130.7 mm	5.15"
Width	86 mm	3.39"
Length	177 mm	6.97"
Weight	5.00 Kg	11.02 lbs
Case Type	ABS Plastic- Flame Res. Rating UL94-HB	

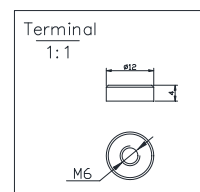
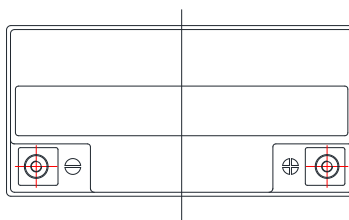
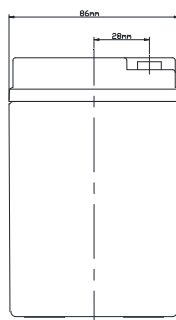
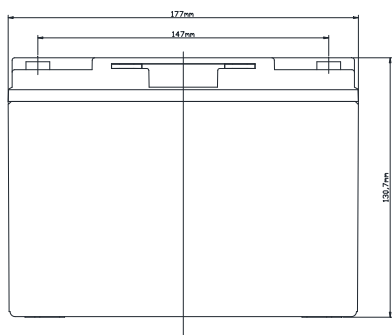
Operational Data

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%.
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Charging Instructions

Maximum Charge Current (A)	25% of C ₂₀
Absorption Voltage	14.4V-14.7V
Float Voltage	13.5V-13.8V

PHYSICAL CHARACTERISTICS



Jun 2023