



HC14A

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	20 Min	Reserve@75 Amps	--
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Electrical Specifications

Nominal Voltage	12 Volt
C20	14 AH
C5	12.6 AH
CCA	200 A
CA or MCA	265 A
HCA	300 A
PHCA	535 A
Short Circuit Current	1000 A
Internal Resistance	12.3 mΩ
Self-Discharge@25°C	≤ 3% per month

Mechanical Specifications

Group Size	N/A	
Terminal Type	M6	
Terminal Torque	40~55 in-lbs.	
Height(w/terminal)	155 mm	6.10"
Height(case only)	155 mm	6.10"
Width	99.1 mm	3.90"
Length	170.2 mm	6.70"
Weight	6.00 Kg	13.23 lbs
Case Type	ABS Plastic- Flame Res. Rating UL94-HB	

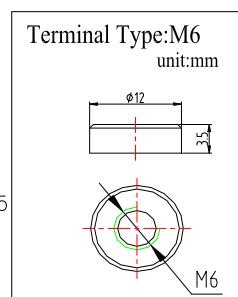
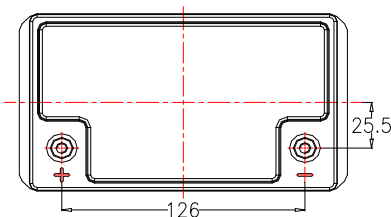
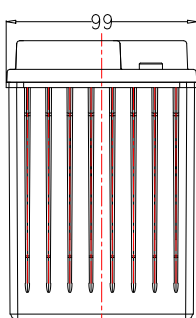
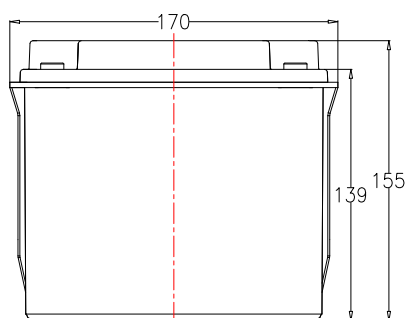
Operational Data

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



Jun 2023