



HC35

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	35AH
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Reserve Capacity

Reserve@25 Amps	50Min	Reserve@75 Amps	11Min
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Electrical Specifications

Nominal Voltage	12 Volt
C20	35 AH
C5	30 AH
CCA	438 A
CA or MCA	525 A
HCA	605 A
PHCA	975 A
Short Circuit Current	1332 A
Internal Resistance	9.4 mΩ
Self-Discharge@25°C	≤ 3% per month

Mechanical Specifications

Group Size	U1R	
Terminal Type	M6- Button Terminal	
Terminal Torque	40 ~ 55 in-lbs	
Height(w/terminal)	167 mm	6.57"
Height(case only)	167 mm	6.57"
Width	131 mm	5.16"
Length	196 mm	7.72"
Weight	12.1 Kg	26.68 lbs.
Case Type	ABS Plastic- Flame Res. Rating UL94-HB	

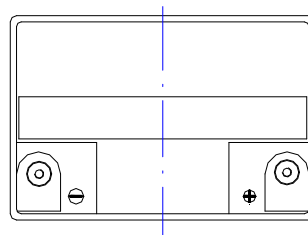
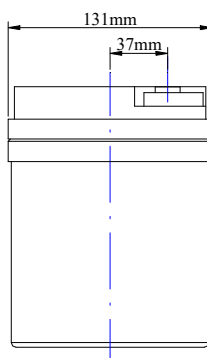
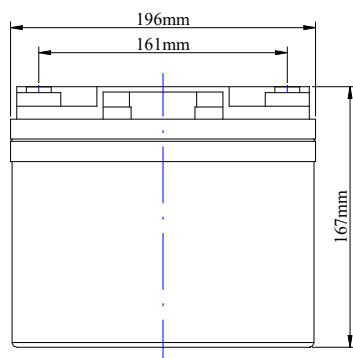
Operational Data

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



Terminal: M6

