



HC60A

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	60AH
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Reserve Capacity

Reserve@25 Amps	105Min	Reserve@75 Amps	18Min
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Electrical Specifications

Nominal Voltage	12 Volt
C20	60 AH
C5	52 AH
CCA	700 A
CA or MCA	840 A
HCA	1010 A
PHCA	1340 A
Short Circuit Current	1900 A
Internal Resistance	6.5 mΩ
Self-Discharge@25°C	≤ 3% per month

Mechanical Specifications

Group Size	NA	
Terminal Type	M6M	
Terminal Torque	31~44 in-lbs.	
Height(w/terminal)	261 mm	10.28"
Height(case only)	247 mm	9.72"
Width	121 mm	4.76"
Length	220 mm	8.66"
Weight	20.5 Kg	45.19 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

