

HC60B



High Cranking AGM Battery



HC60B

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

Reserve Capacity			
Reserve@25 Amps	120Min	Reserve@75 Amps	28Min

Electrical Specifications	
Nominal Voltage	12 Volt
C20	60 AH
C5	51.6 AH
CCA	680 A
CA or MCA	810 A
HCA	975 A
PHCA	1320 A
Short Circuit Current	2000 A
Internal Resistance	5.5 mΩ
Self-Discharge@25°C	≤ 3% per month

Mechanical Specifications		
Group Size	48 / L3 / H6	
Terminal Type	AP	
Terminal Torque	50-70 in-lbs.	
Height(w/terminal)	190 mm	7.48"
Height(case only)	190 mm	7.48"
Width	175 mm	6.89"
Length	278 mm	10.94"
Weight	21.8 Kg	48.06 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

