

HC80



High Cranking AGM Battery



HC80

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		Reserve Capacity			
20 Hour Rate	80AH	Reserve@25 Amps	168Min	Reserve@75 Amps	40Min

Electrical Specifications	
Nominal Voltage	12 Volt
C20	80 AH
C5	69 AH
CCA	890 A
CA or MCA	1070 A
HCA	1300 A
PHCA	1800 A
Short Circuit Current	3500 A
Internal Resistance	2.5 mΩ
Self-Discharge@25°C	≤ 3% per month

Mechanical Specifications		
Group Size	49 / L5 / H8	
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	353 mm	13.90"
Weight	27.7 Kg	61.07 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

