

HC50



High Cranking AGM Battery



HC50

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	50AH	Reserve@25 Amps	105Min	Reserve@75 Amps	21Min

Electrical Specifications	
Nominal Voltage	12 Volt
C20	50 AH
C5	43 AH
CCA	610 A
CA or MCA	745 A
HCA	890 A
PHCA	1280 A
Short Circuit Current	1660 A
Internal Resistance	7.5 mΩ
Self-Discharge@25°C	≤ 3% per month

Mechanical Specifications	
Group Size	47 / L2 / H5
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	241 mm 9.49"
Weight	19.1 Kg 42.11 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

