



HC30



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	30AH

Reserve Capacity			
Reserve@25 Amps	60Min	Reserve@75 Amps	8Min

Electrical Specifications	
Nominal Voltage	12 Volt
C20	30 AH
C5	26 AH
CCA	450 A
CA or MCA	550 A
HCA	635 A
PHCA	950 A
Short Circuit Current	1660 A
Internal Resistance	7.5 mΩ
Self-Discharge@25°C	≤ 3% per month

Mechanical Specifications		
Group Size	N/A	
Terminal Type	M6M- Stud Terminal	
Terminal Torque	31~44 in-lbs	
Height(w/terminal)	156 mm	6.14"
Height(case only)	142 mm	5.59"
Width	97 mm	3.82"
Length	250 mm	9.84"
Weight	10.10 Kg	22.27 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

