



HC73M

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	73AH

Reserve Capacity			
Reserve@25 Amps	140Min	Reserve@75 Amps	40Min

Electrical Specifications	
Nominal Voltage	12 Volt
C20	73 AH
C5	65 AH
CCA	840 A
CA or MCA	1000 A
HCA	1190 A
PHCA	1600 A
Short Circuit Current	2531 A
Internal Resistance	4.3 mΩ
Self-Discharge@25°C	≤ 3% per month

Mechanical Specifications		
Group Size	24M	
Terminal Type	DT	
Terminal Torque	53~71 in-lbs.	
Height(w/terminal)	226.5 mm	8.92"
Height(case only)	206.5 mm	8.13"
Width	172 mm	6.77"
Length	276 mm	10.87"
Weight	24.5 Kg	54.01 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

