



HC225

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	225 AH
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Reserve Capacity

Reserve@25 Amps	450 Min	Reserve@75 Amps	115 Min
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Electrical Specifications

Nominal Voltage	12 Volt
C20	225 AH
C5	191.5 AH
CCA	1450 A
CA or MCA	1700A
HCA	2000 A
PHCA	2400 A
Short Circuit Current	3616 A
Internal Resistance	3.5 mΩ
Self-Discharge@25°C	≤ 3% per month

Mechanical Specifications

Group Size	8D	
Terminal Type	AP	
Terminal Torque	50~70 in-lbs.	
Height(w/terminal)	243 mm	9.57"
Height(case only)	218 mm	8.58"
Width	274 mm	10.79"
Length	517 mm	20.35"
Weight	71.2Kg	156.97 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

