



HC110

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	110 AH
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Reserve Capacity

Reserve@25 Amps	230 Min	Reserve@75 Amps	50 Min
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Electrical Specifications

Nominal Voltage	12 Volt
C20	110 AH
C5	91AH
CCA	1100 A
CA or MCA	1360A
HCA	1560 A
PHCA	2200 A
Short Circuit Current	5000 A
Internal Resistance	2.3 mΩ
Self-Discharge@25°C	≤ 3% per month

Mechanical Specifications

Group Size	31T	
Terminal Type	M10M	
Terminal Torque	88.5~106 in-lbs.	
Height(w/terminal)	237 mm	9.33"
Height(case only)	214 mm	8.43"
Width	173 mm	6.81"
Length	330 mm	12.99"
Weight	34.6 Kg	76.28 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

Terminal Type: M10M

