



HC120

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	120 AH
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Reserve Capacity

Reserve@25 Amps	273 Min	Reserve@75 Amps	60 Min
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Electrical Specifications

Nominal Voltage	12 Volt
C20	120 AH
C5	104 AH
CCA	1150 A
CA or MCA	1450A
HCA	1700 A
PHCA	2250 A
Short Circuit Current	5000 A
Internal Resistance	2.2 mΩ
Self-Discharge@25°C	≤ 3% per month

Mechanical Specifications

Group Size	6T	
Terminal Type	M8	
Terminal Torque	62~80 in-lbs.	
Height(w/terminal)	210 mm	8.27"
Height(case only)	206 mm	8.11"
Width	265 mm	10.43"
Length	280 mm	11.02"
Weight	38.7 Kg	85.32 lbs
Case Type	ABS Plastic- Flame Res. Rating UL94-HB	

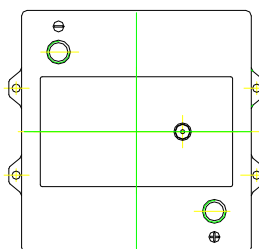
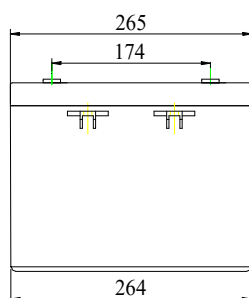
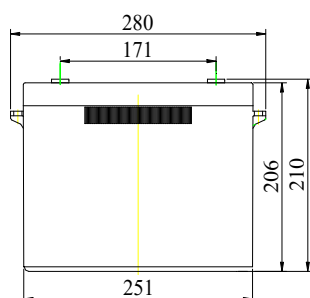
Operational Data

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

unit: mm

