



HC100

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	100 AH
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Reserve Capacity

Reserve@25 Amps	205 Min	Reserve@75 Amps	40 Min
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Electrical Specifications

Nominal Voltage	12 Volt
C20	100 AH
C5	87 AH
CCA	965 A
CA or MCA	1170A
HCA	1380 A
PHCA	1950 A
Short Circuit Current	5000 A
Internal Resistance	2.5 mΩ
Self-Discharge@25°C	≤ 3% per month

Mechanical Specifications

Group Size	27	
Terminal Type	DT	
Terminal Torque	53~71 in-lbs.	
Height(w/terminal)	237 mm	9.33"
Height(case only)	214 mm	8.43"
Width	169 mm	6.65"
Length	307 mm	12.09"
Weight	32.2 Kg	70.99 lbs
Case Type	ABS Plastic- Flame Res. Rating UL94-HB	

Operational Data

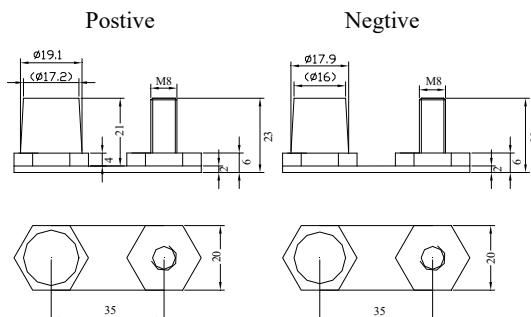
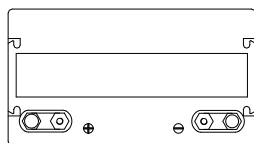
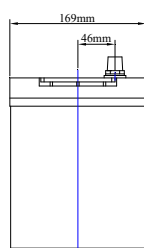
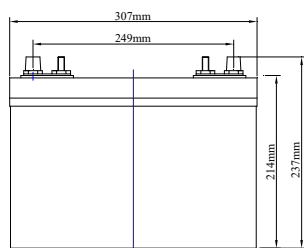
Operating Temperature	-4°F to 122°F (-20°C to +50°C). At temperatures below 32°F (0°C) maintain a state of charge greater than 60%.
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Charging Instructions

Maximum Charge Current (A)	25% of C₂₀
Absorption Voltage	14.4V-14.7V
Float Voltage	13.5V-13.8V

PHYSICAL CHARACTERISTICS

Terminal Type: DT Unit:mm



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