



HC44

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	44AH
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Reserve Capacity

Reserve@25 Amps	80Min	Reserve@75 Amps	14Min
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Electrical Specifications

Nominal Voltage	12 Volt
C20	44 AH
C5	37.8 AH
CCA	560 A
CA or MCA	725 A
HCA	860 A
PHCA	1200 A
Short Circuit Current	2600 A
Internal Resistance	4.5 mΩ
Self-Discharge@25°C	≤ 3% per month

Mechanical Specifications

Group Size	26R	
Terminal Type	M8- Button Terminal	
Terminal Torque	62~80 in-lbs	
Height(w/terminal)	170 mm	6.69"
Height(case only)	170 mm	6.69"
Width	166 mm	6.54"
Length	198 mm	7.80"
Weight	15.1 Kg	33.29 lbs.
Case Type	ABS Plastic- Flame Res. Rating UL94-HB	

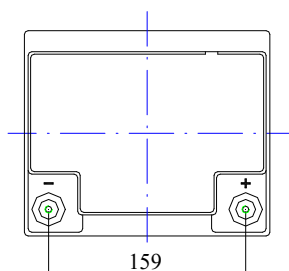
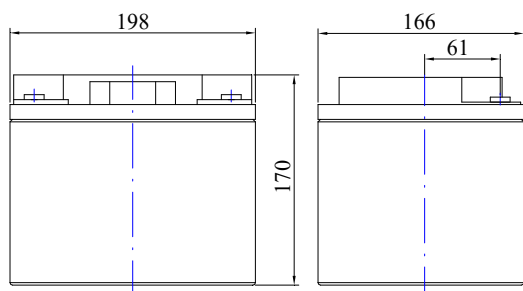
Operational Data

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 C ₂₀
Absorption Voltage	14.4V-14.7V
Float Voltage	13.5V-13.8V

PHYSICAL CHARACTERISTICS



Terminal Type: M8

unit:mm

