



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

Reserve Capacity			
Reserve@25 Amps	80Min	Reserve@75 Amps	14Min

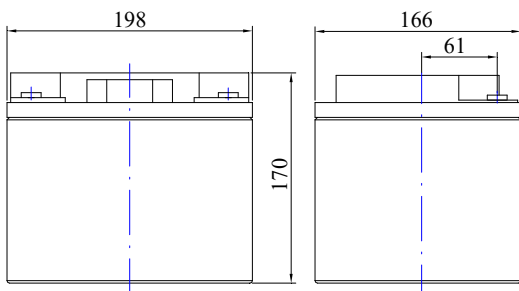
Electrical Specifications	
Nominal Voltage	12 Volt
C20	44 AH
C5	37.8 AH
CCA	560 A
CA or MCA	725 A
HCA	860 A
PHCA	1200 A
Short Circuit Current	2600 A
Internal Resistance	4.5 mΩ
Self-Discharge@25°C	≤ 3% per month

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%.

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

