



HC55

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	55AH
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Reserve Capacity

Reserve@25 Amps	100Min	Reserve@75 Amps	17Min
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Electrical Specifications

Nominal Voltage	12 Volt
C20	55 AH
C5	47.5 AH
CCA	620 A
CA or MCA	745 A
HCA	890 A
PHCA	1300 A
Short Circuit Current	1729 A
Internal Resistance	7.2 mΩ
Self-Discharge@25°C	≤ 3% per month

Mechanical Specifications

Group Size	51	
Terminal Type	M6- Button Terminal	
Terminal Torque	5.6-7.9 N.m	
Height(w/terminal)	212 ± 2mm	8.35"
Height(case only)	208 ± 2mm	8.19"
Width	229 ± 2mm	9.02"
Length	138 ± 2mm	5.43"
Weight	18.0 Kg	39.68 lbs.
Case Type	ABS Plastic- Flame Res. Rating UL94-HB	

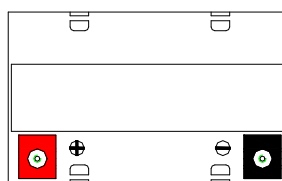
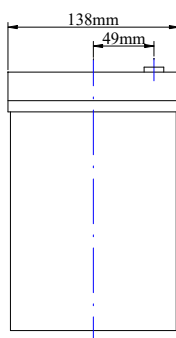
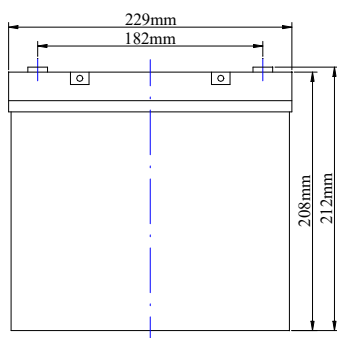
Operational Data

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



Battery bank spacing required 12.5mm (1/2"inch) minimum

