



HC64R

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	64AH
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Reserve Capacity

Reserve@25 Amps	120Min	Reserve@75 Amps	28Min
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Electrical Specifications

Nominal Voltage	12 Volt
C20	64AH
C5	55AH
CCA	750 A
CA or MCA	900 A
HCA	1080 A
PHCA	1400 A
Short Circuit Current	2480 A
Internal Resistance	5.0 mΩ
Self-Discharge@25°C	≤ 3% per month

Mechanical Specifications

Group Size	35	
Terminal Type	AP	
Terminal Torque	50~70 in-lbs.	
Height(w/terminal)	220 mm	8.64"
Height(case only)	202 mm	7.95"
Width	173.7mm	6.84"
Length	240.3 mm	9.46"
Weight	22.3 Kg	49.16 lbs
Case Type	ABS Plastic- Flame Res. Rating UL94-HB	

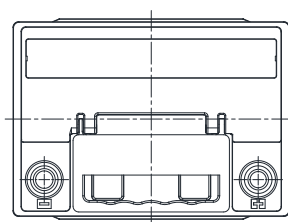
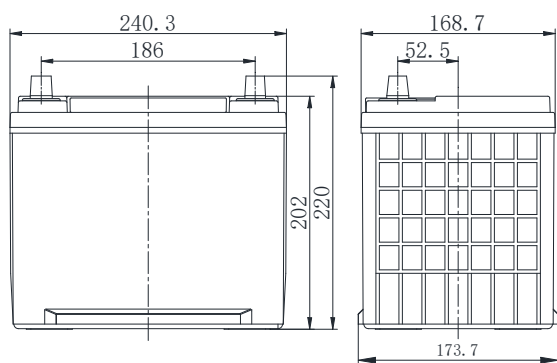
Operational Data

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: AP

Unit:mm

