

**HC60B****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	60AH
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Reserve Capacity

Reserve@25 Amps	120Min	Reserve@75 Amps	23Min
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Electrical Specifications

Nominal Voltage	12 Volt
C20	60 AH
C5	51.6 AH
CCA	680 A
CA or MCA	810 A
HCA	975 A
PHCA	1320 A
Short Circuit Current	2000 A
Internal Resistance	5.5 mΩ
Self-Discharge@25°C	≤ 3% per month

Mechanical Specifications

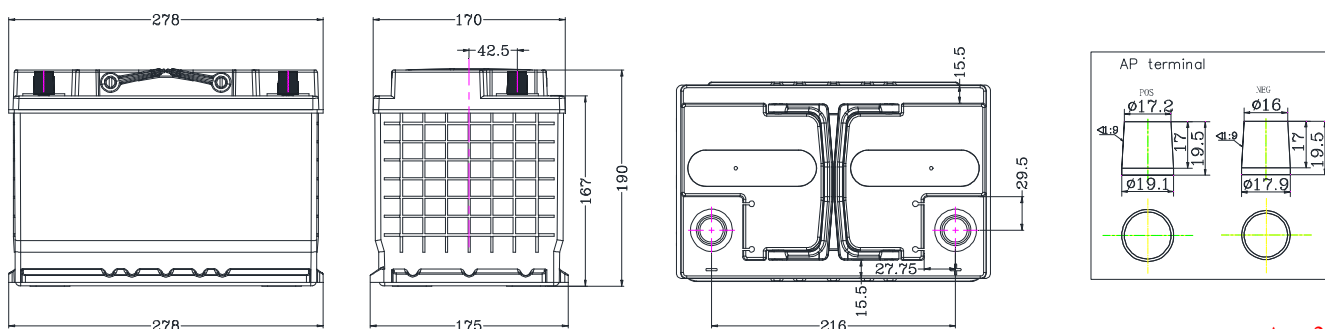
Group Size	48/H6/L3	
Terminal Type	AP	
Terminal Torque	50~70 in-lbs.	
Height(w/terminal)	190 mm	7.48"
Height(case only)	190 mm	7.48"
Width	175 mm	6.89"
Length	278 mm	10.94"
Weight	21.8 Kg	48.06 lbs
Case Type	ABS Plastic- Flame Res. Rating UL94-HB	

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

Apr. 2024