



HC75

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	75AH
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Reserve Capacity

Reserve@25 Amps	142Min	Reserve@75 Amps	43Min
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Electrical Specifications

Nominal Voltage	12 Volt
C20	75 AH
C5	64 AH
CCA	930 A
CA or MCA	1070 A
HCA	1350 A
PHCA	1750 A
Short Circuit Current	4000 A
Internal Resistance	2.4 mΩ
Self-Discharge@25°C	≤ 3% per month

Mechanical Specifications

Group Size	65	
Terminal Type	AP	
Terminal Torque	50~70 in-lbs.	
Height(w/terminal)	187.5 mm	7.38"
Height(case only)	169.5mm	6.67"
Width	182 mm	7.16"
Length	300 mm	11.81"
Weight	25.4 Kg	56.00 lbs
Case Type	ABS Plastic- Flame Res. Rating UL94-HB	

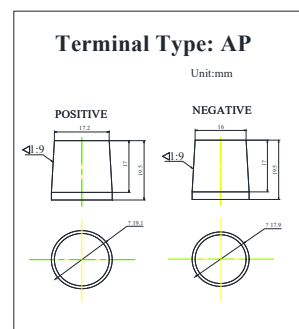
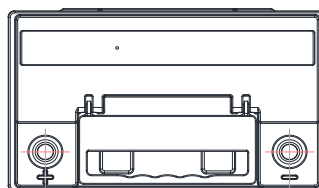
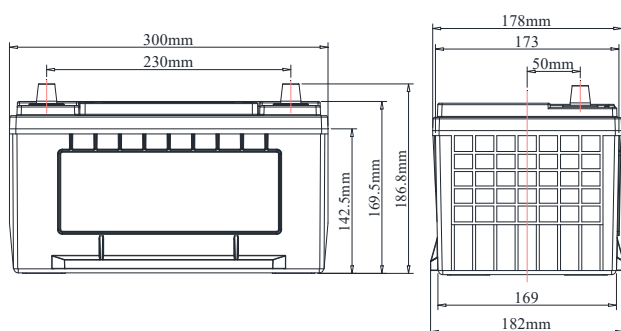
Operational Data

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



Jun 2023