



HC18

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	18 AH
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Reserve Capacity

Reserve@25 Amps	26 Min	Reserve@75 Amps	--
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Electrical Specifications

Nominal Voltage	12 Volt
C20	18 AH
C5	15.5 AH
CCA	265 A
CA or MCA	350 A
HCA	440 A
PHCA	625 A
Short Circuit Current	1765 A
Internal Resistance	7.0 mΩ
Self-Discharge@25°C	≤ 3% per month

Mechanical Specifications

Group Size	B16CL-B	
Terminal Type	M6	
Terminal Torque	40~55 in-lbs.	
Height(w/terminal)	175 mm	6.89"
Height(case only)	175 mm	6.89"
Width	99.1 mm	3.90"
Length	170.2 mm	6.70"
Weight	7.00 Kg	15.43 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

