

**HC20****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	20AH
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Reserve Capacity

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

Nominal Voltage	12 Volt
C20	20 AH
C5	17 AH
CCA	230 A
CA or MCA	310 A
HCA	410 A
PHCA	680 A
Short Circuit Current	817 A
Internal Resistance	15 mΩ
Self-Discharge@25°C	≤ 3% per month

Mechanical Specifications

Group Size	BT19BL-BS	
Terminal Type	M6- Button Terminal	
Terminal Torque	40~55 in-lbs	
Height(w/terminal)	167 mm	6.57"
Height(case only)	167 mm	6.57"
Width	77 mm	3.03"
Length	181 mm	7.13"
Weight	7.0 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%.
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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