



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

Reserve Capacity			
Reserve@25 Amps	28Min	Reserve@75 Amps	-

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%.

Charging Instructions	
Maximum Charge Current (A)	25% of C ₂₀
Absorption Voltage	14.4V-14.7V
Float Voltage	13.5V-13.8V

PHYSICAL CHARACTERISTICS

