

BBB50 | 12Volt 50Ah



SPECIFICATIONS

Nominal Voltage (V) **12V**

Nominal Capacity

20 hour rate	(0.06A to 10.50V)	50Ah
10 hour rate	(0.114A to 10.50V)	47.5Ah
5 hour rate	(0.204A to 10.20V)	42.5Ah
1 C	(1.2A to 9.60V)	28.33Ah
3 C	(3.6A to 9.60V)	20Ah

Weight Approx. **14.3Kg (31.5lbs)**

Internal Resistance (at 1KHz) Approx **5mΩ**

Maximum Discharge Current for 5 seconds **600A**

Charging Methods at 25°C (77°F)

Cycle use:

Charging Voltage **14.4 to 15.0V**
Coefficient -5.0mV/°C/cell

Maximum Charging Current **15A**

Standby use:

Float Charging Voltage **13.5 to 13.8V**
Coefficient -3.0mV/°C/cell

Operating Temperature Range

Charge	-15°C (5°F) to 40°C (104°F)
Discharge	-15°C (5°F) to 50°C (122°F)
Storage	-15°C (5°F) to 40°C (104°F)

Charge Retention (shelf life) at 20°C(68°F)

1 month	92%
3 month	90%
6 month	80%

Case Material **ABS**

(Option: UL94 HB & UL94 V-0 flame retardant)

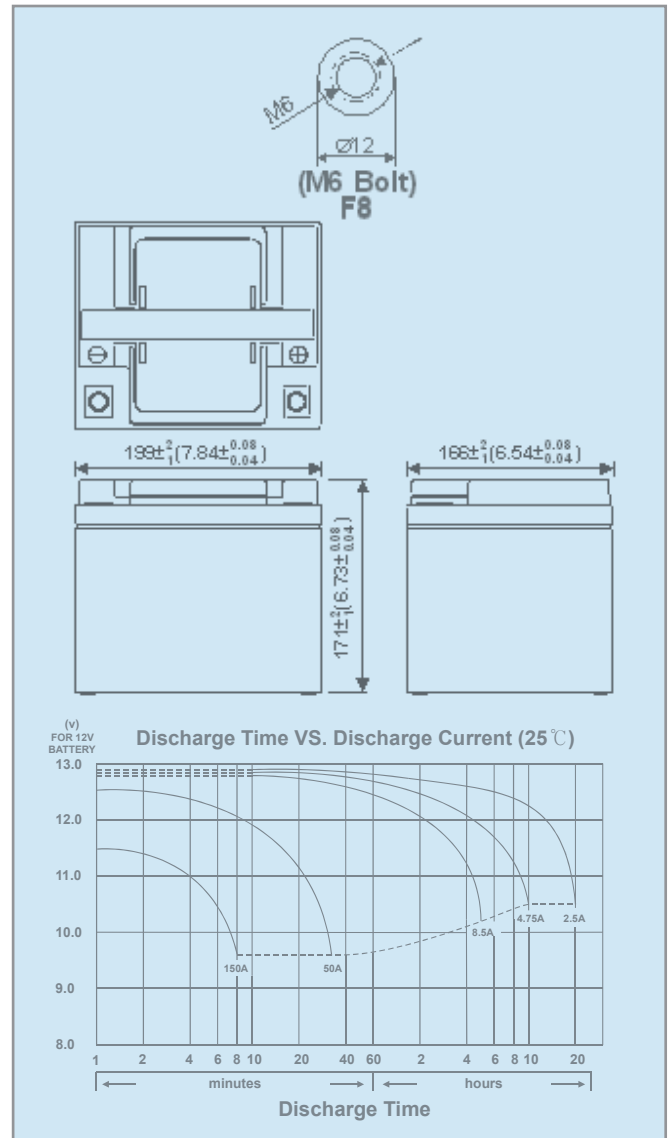
Terminal **F8**

Description of torque value of hard ware for the terminals:

Recommended torque value	M6: 5.39 N-m (55kg-cm)
Maximum allowable torque value	M6: 8.82 N-m (90kg-cm)

DIMENSIONS

mm(inch)



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