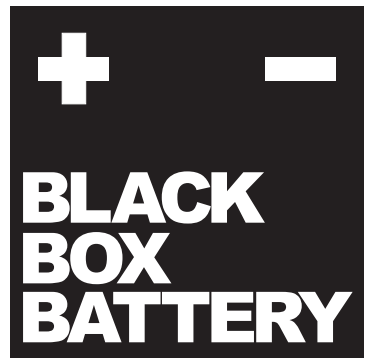


# BBB22 12Volt 22Ah



## SPECIFICATIONS

**Nominal Voltage (V)** **12V**

### Nominal Capacity

20 hour rate (0.06A to 10.50V)	<b>22Ah</b>
10 hour rate (0.114A to 10.50V)	<b>20.9Ah</b>
5 hour rate (0.204A to 10.20V)	<b>18.7Ah</b>
1 C (1.2A to 9.60V)	<b>12.47Ah</b>
3 C (3.6A to 9.60V)	<b>8.8Ah</b>

**Weight** Approx. **6.9Kg (15.18lbs)**

**Internal Resistance (at 1KHz)** Approx **9mΩ**

**Maximum Discharge Current for 5 seconds** **330A**

### Charging Methods at 25°C (77°F)

#### Cycle use:

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

**Maximum Charging Current** **6.6A**

#### Standby use:

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

### Operating Temperature Range

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

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

1 month	<b>92%</b>
3 month	<b>90%</b>
6 month	<b>80%</b>

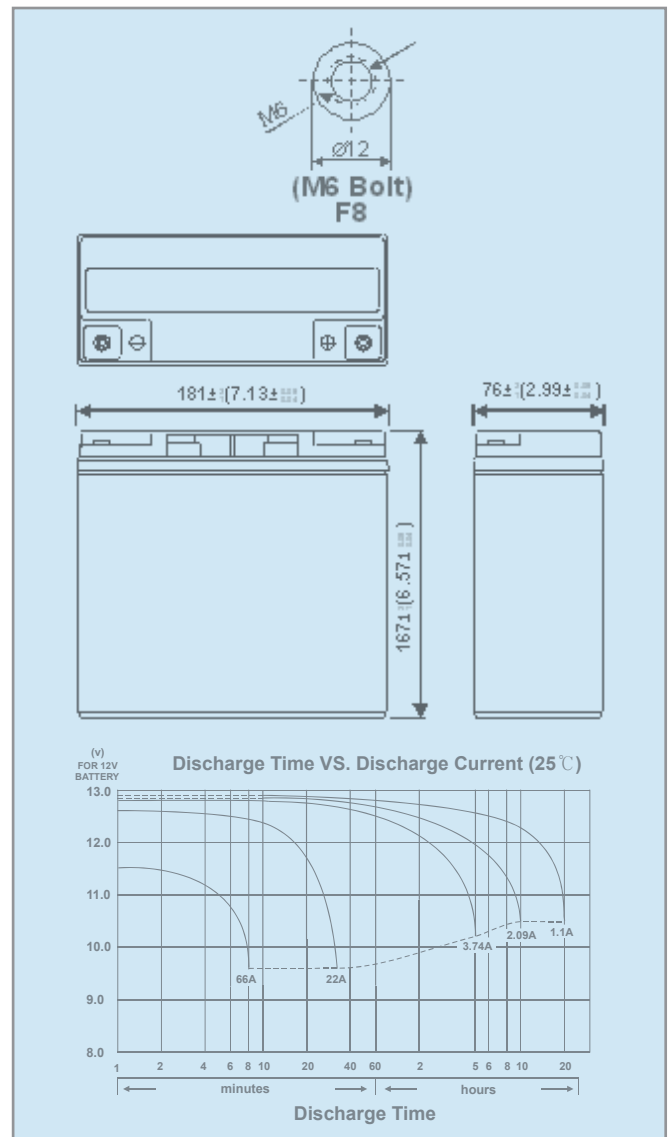
**Case Material** **ABS**

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

**Terminal** **F8**

## DIMENSIONS

mm(inch)



### Description of torque value of hard ware for the terminals:

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

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