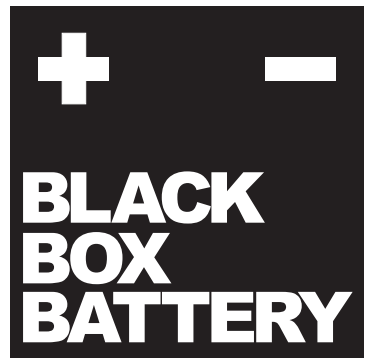


# BBB3 12Volt 3Ah



## SPECIFICATIONS

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

### Nominal Capacity

20 hour rate (0.06A to 10.50V)	<b>3Ah</b>
10 hour rate (0.114A to 10.50V)	<b>2.85Ah</b>
5 hour rate (0.204A to 10.20V)	<b>2.55Ah</b>
1 C (1.2A to 9.60V)	<b>1.6Ah</b>
3 C (3.6A to 9.60V)	<b>1.05Ah</b>

**Weight** Approx. **1.3Kg (2.86lbs)**

**Internal Resistance (at 1KHz)** Approx **45mΩ**

**Maximum Discharge Current for 5 seconds** **45A**

### Charging Methods at 25°C (77°F)

#### Cycle use:

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

**Maximum Charging Current** **0.9A**

#### 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>

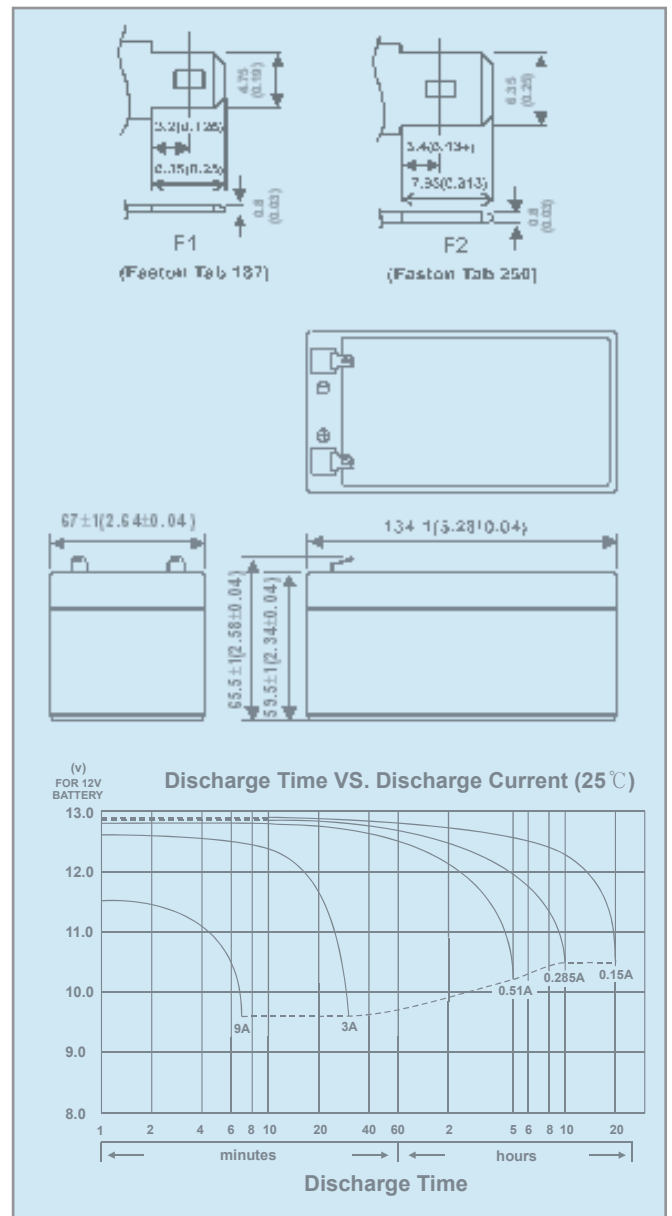
**Case Material** **ABS**

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

**Terminal** **F1 or F2 (Faston Tab 187 or 250)**

## DIMENSIONS

mm(inch)



### Flexel (UK) Ltd

Central House  
 Top Station Road  
 Brackley  
 Northamptonshire  
 NN13 7UG

**Phone:** +44 (0)1280 704141

**Fax:** +44 (0)1280 706373

**email:** sales@flexelmobility.com