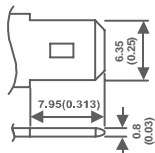
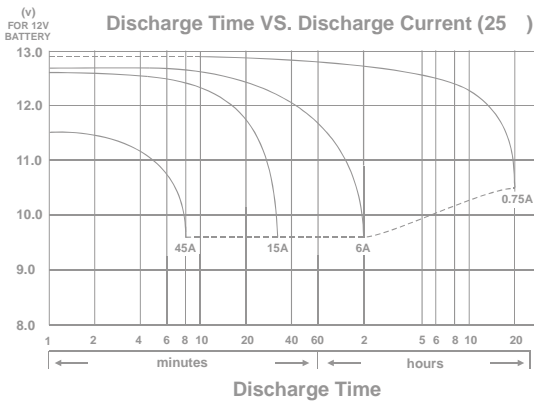
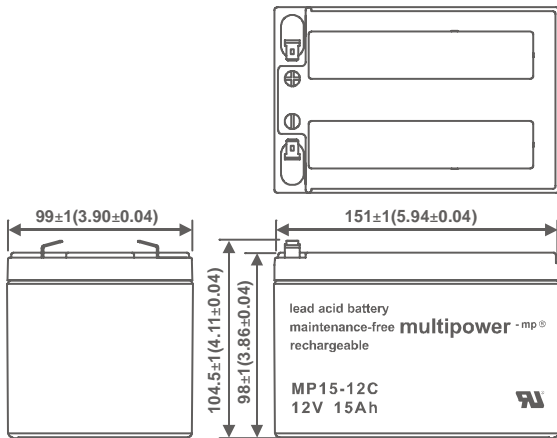


# RECHARGEABLE SEALED LEAD ACID BATTERY

# SPECIFICATION



**F2**  
(Faston Tab 250)



## MP15-12C

**Nominal Voltage(V)** 12V

**Nominal Capacity**

20 hour rate (0.75A to 10.50V)	15Ah
2 hour rate (6A to 9.60V)	12Ah
1 C (15A to 9.60V)	8.5Ah
3 C (45A to 9.60V)	6Ah
6 A	120min

**Weight** 4.5kg(9.9Lbs.) With ±5%

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

**Maximum Discharge Current for**

**5 seconds:** 225A

**Charging Methods at 25 (77 °C)**

Cycle use:

Charging Voltage 14.7 to 14.8V

Coefficient -5.0mV/°C /cell

Maximum Charging Current: 4.5A

Standby use:

Float Charging Voltage 13.5 to 13.8V

Coefficient -3.0mV/°C /cell

**Operating Temperature Range**

Charge -15 (5 °C) to 40 (104 °F)

Discharge -15 (5 °C) to 50 (122 °F)

Storage -15 (5 °C) to 40 (104 °F)

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

1 month 92%

3 month 90%

6 month 80%

**Case Material**

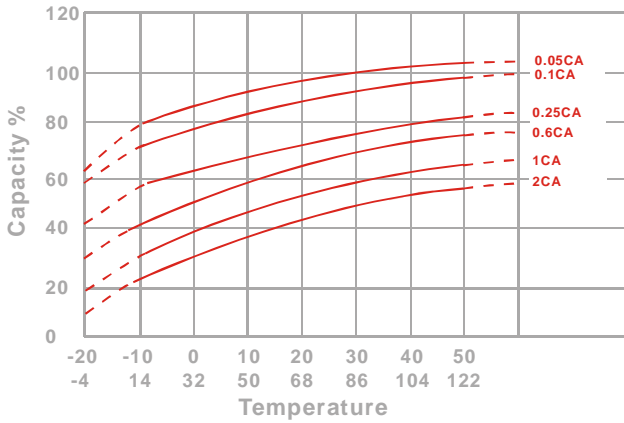
ABS UL94 HB

**Terminal**

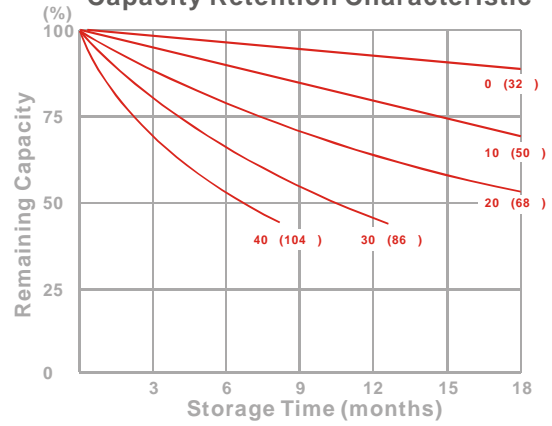
F2

# CHARACTERISTIC & PERFORMANCE DATA

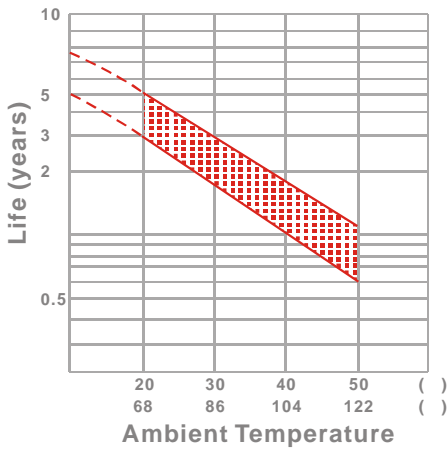
**Effect of Temperature on Capacity 25 (77 °F)**



**Capacity Retention Characteristic**



**Trickle (or float) Service Life**



**Cycle Service Life**

