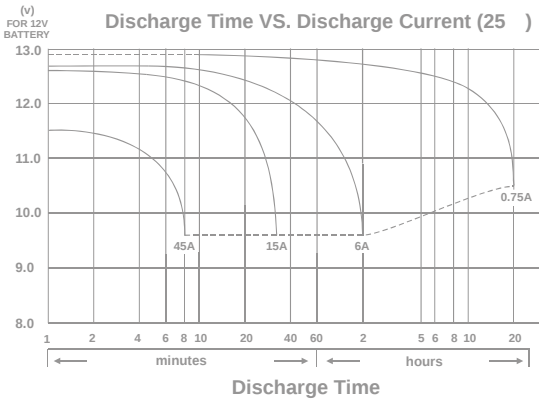
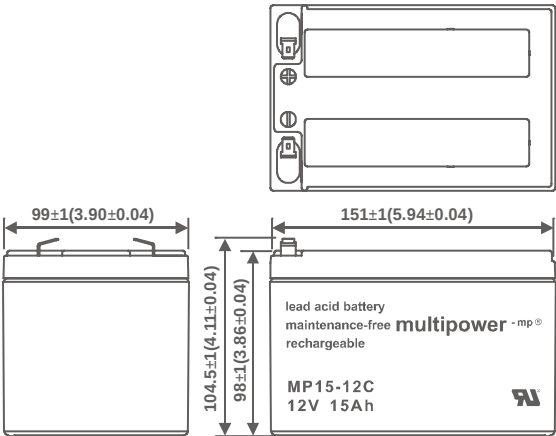
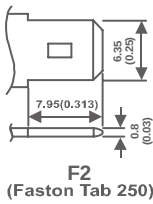




MP15-12C

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 °F)

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 °F) to 40 (104 °F)

Discharge -15 (5 °F) to 50 (122 °F)

Storage -15 (5 °F) to 40 (104 °F)

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

1 month 92%

3 month 90%

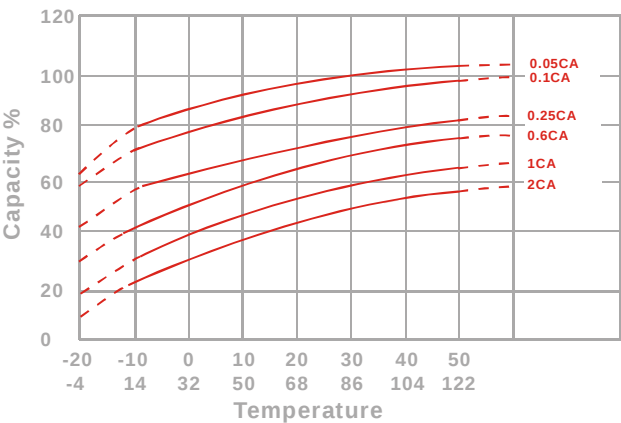
6 month 80%

Case Material ABS UL94 HB

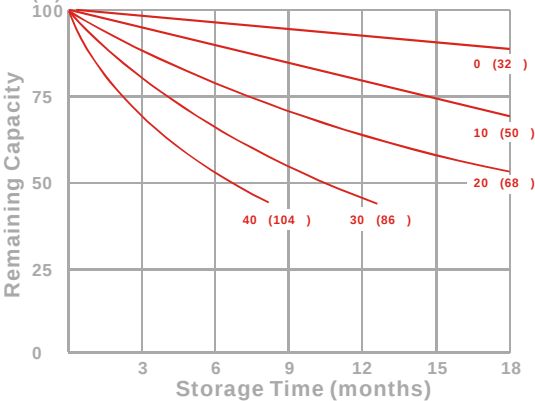
Terminal F2

CHARACTERISTIC & PERFORMANCE DATA

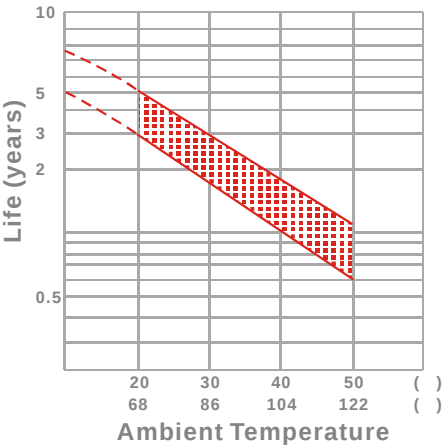
Effect of Temperature on Capacity 25 (77)



Capacity Retention Characteristic



Trickle (or float) Service Life



Cycle Service Life

