

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

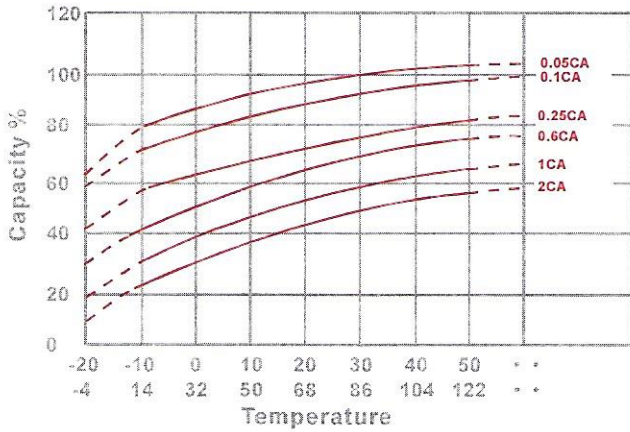
ABS UL94 HB

Terminal

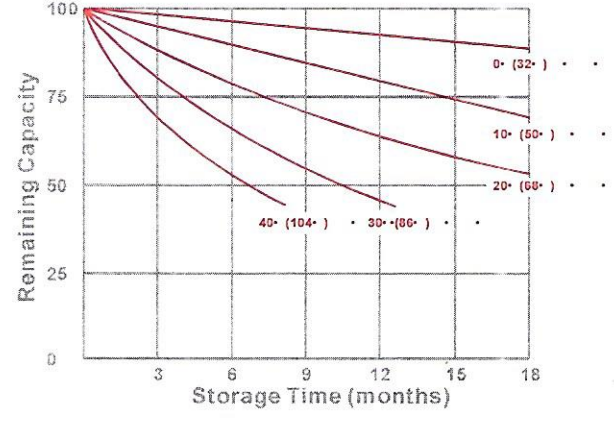
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CHARACTERISTIC & PERFORMANCE DATA

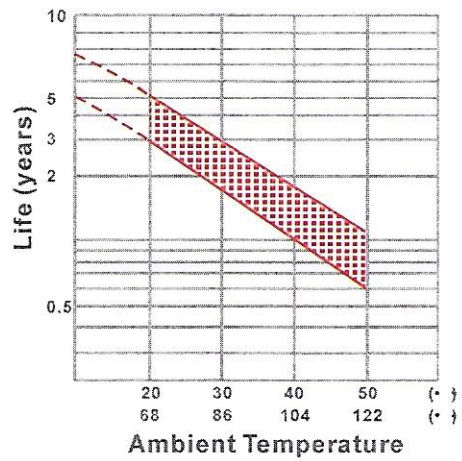
Effect of Temperature on Capacity 25° (77°)



Capacity Retention Characteristic



Trickle (or float) Service Life



Cycle Service Life

