

MP1-6

Nominal Voltage (V) 6V

Nominal Capacity

20 hour rate	(0.05A	to	5.25V)	1.00Ah
10 hour rate	(0.095A	to	5.25V)	0.95Ah
5 hour rate	(0.17A	to	5.1V)	0.85Ah
1 C	(1A	to	4.8V)	0.57Ah
3 C	(3A	to	4.8V)	0.40Ah

Weight Approx. 250g (0.66lbs)

Internal Resistance (at 1KHz) Approx. 33 mΩ

Maximum Discharge Current for

5 seconds: 15A

Charging Methods at 25°C (77°F)

Cycle use:	
Charging Voltage	7.35V to 7.40V
Coefficient -5.0mV/°C/cell	
Maximum Charging Current:	0.3A
Standby use:	
Float Charging Voltage	6.75V to 6.90V
Coefficient -3.0mV/°C/cell	

Operating Temperature Range

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

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

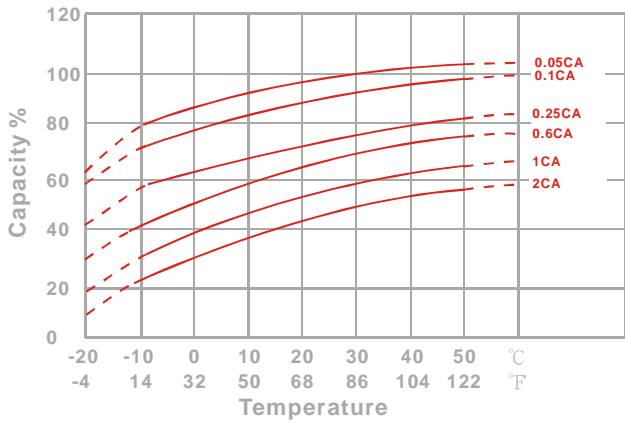
1 month	92%
3 month	90%
6 month	80%

Case Material ABS
(UL94 HB flame retardant case / cover)

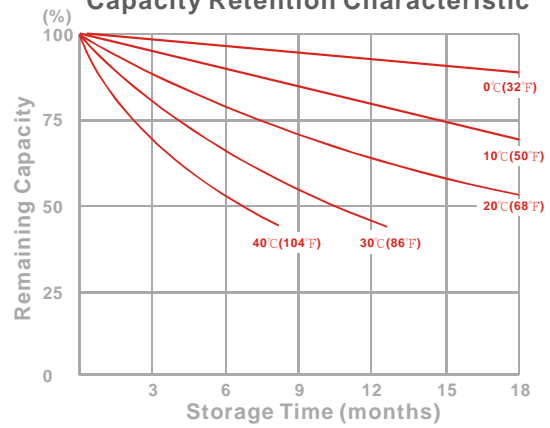
Terminal F1 (Faston Tab 187)

CHARACTERISTIC

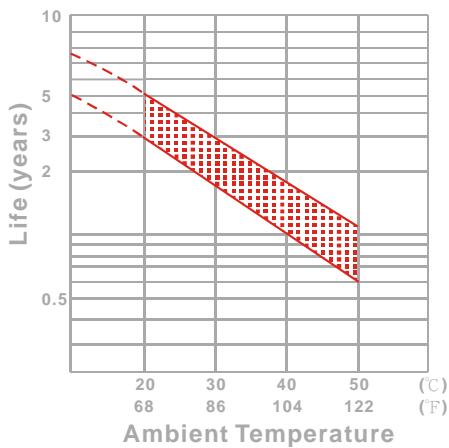
Effect of Temperature on Capacity 25°C(77°F)



Capacity Retention Characteristic



Trickle (or float) Service Life



Cycle Service Life

