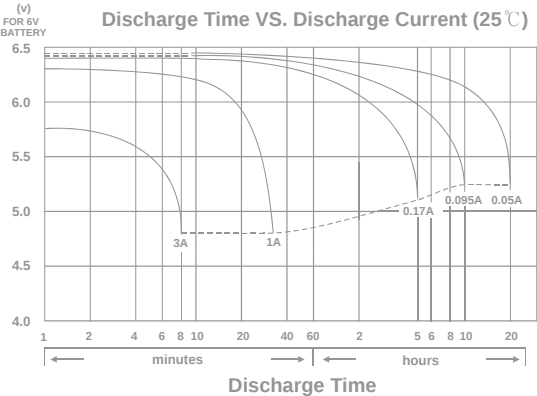
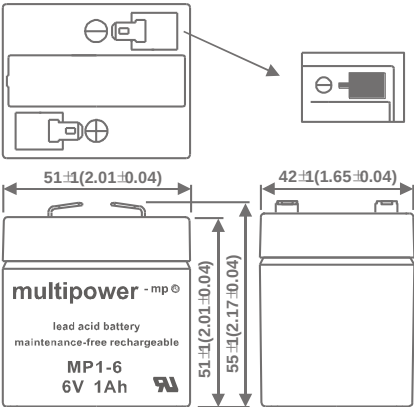
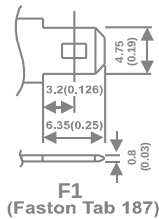


RECHARGEABLE SEALED LEAD ACID BATTERY

SPECIFICATION



MP1-6 (Artikel-Nr. 0217001)

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)

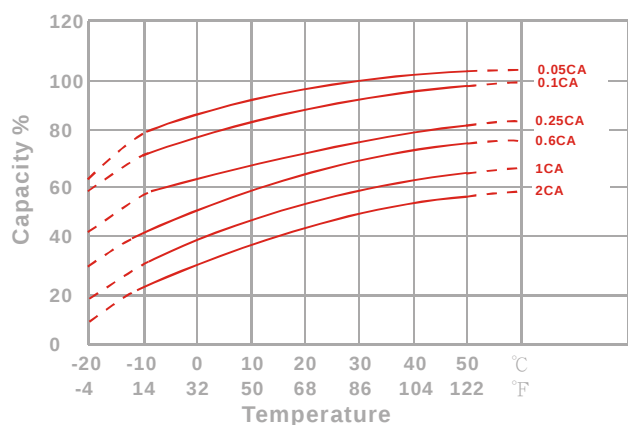
1 month 92%
3 month 90%
6 month 80%

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

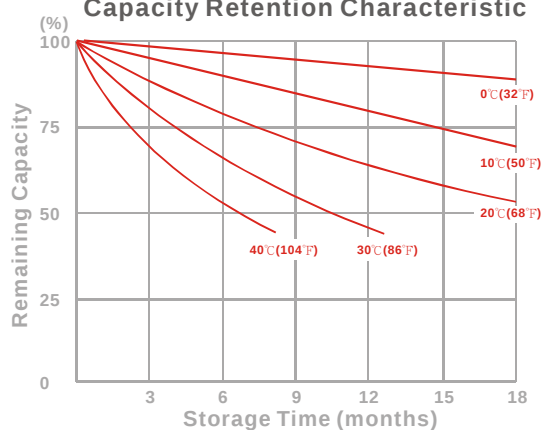
Terminal F1 (Faston Tab 187)

CHARACTERISTIC

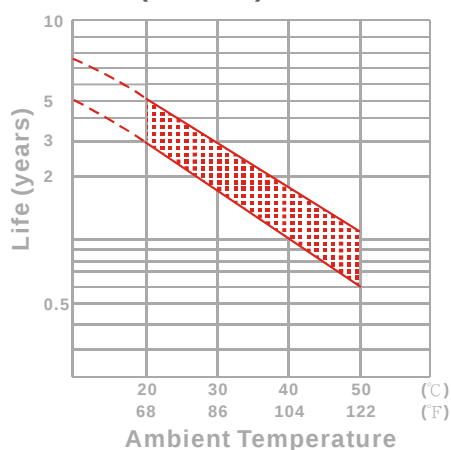
Effect of Temperature on Capacity 25°C(77°F)



Capacity Retention Characteristic



Trickle (or float) Service Life



Cycle Service Life

