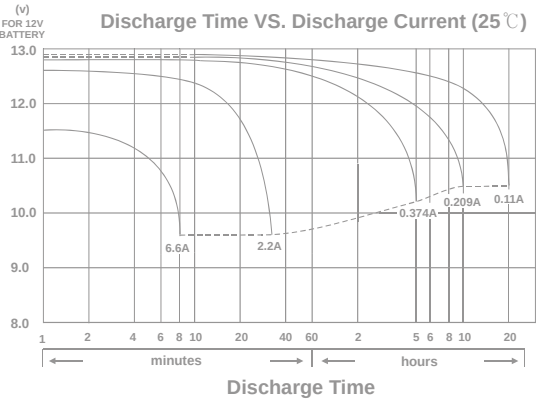
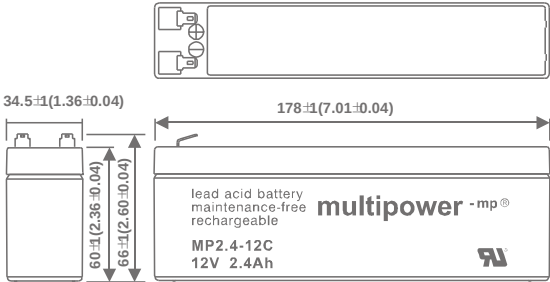
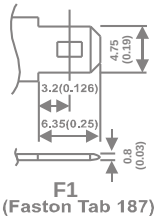
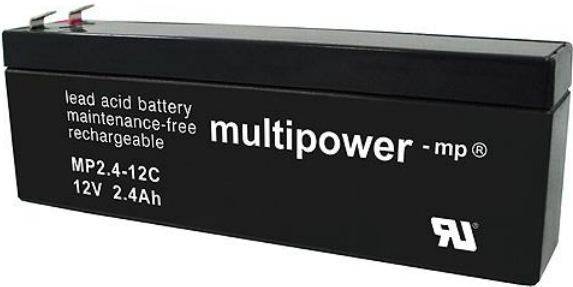


RECHARGEABLE SEALED LEAD ACID BATTERY

SPECIFICATION



MP2,4-12C (Artikel-Nr. 2003919)

Nominal Voltage (V) 12V

Nominal Capacity				
20 hour rate	(0.12A	to	10.50V)	2.40Ah
10 hour rate	(0.228A	to	10.50V)	2.28Ah
5 hour rate	(0.408A	to	10.20V)	2.04Ah
1 C	(2.4A	to	9.60V)	1.36Ah
3 C	(7.2A	to	9.60V)	0.96Ah

Weight Approx. 943g (2.07lbs)

Internal Resistance (at 1KHz) Approx. 37 mΩ

Maximum Discharge Current for
5 seconds: 36A

Charging Methods at 25°C (77°F)

Cycle use:
Charging Voltage 14.70V to 14.80V
Coefficient -5.0mv/°C/cell
Maximum Charging Current: 0.72A
Standby use:
Float Charging Voltage 13.50V to 13.80V
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)

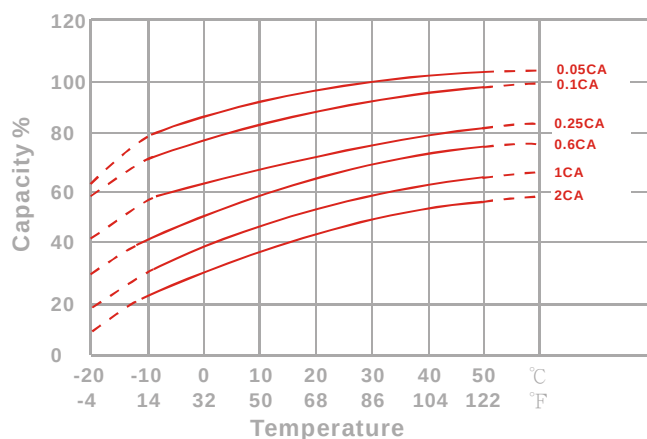
1 month 92 %
3 month 90 %
6 month 80 %

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

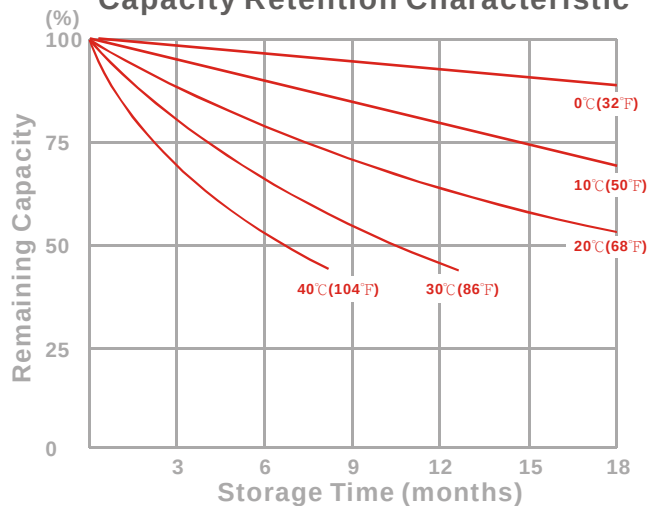
Terminal F1 (Faston Tab 187)

CHARACTERISTIC

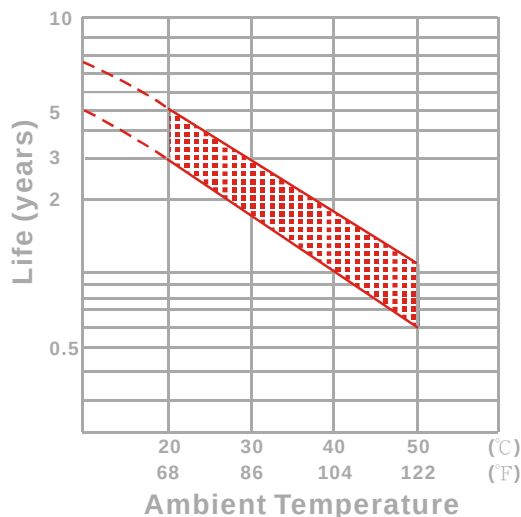
Effect of Temperature on Capacity 25°C (77°F)



Capacity Retention Characteristic



Trickle (or float) Service Life



Cycle Service Life

