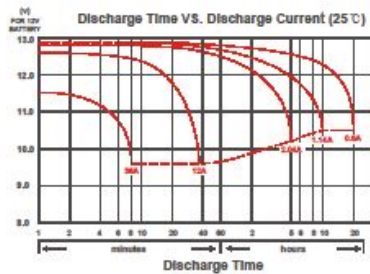
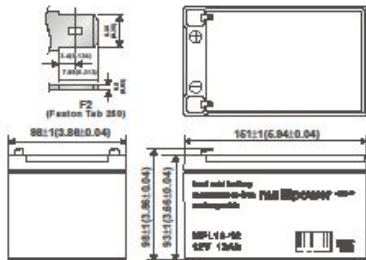


Batterie-Ecke

RECHARGEABLE SEALED LEAD ACID BATTERY

SPECIFICATION



MPL12-12

Nominal Voltage (V) 12V

Nominal Capacity

20 hour rate	(0.6A to 10.50V)	12.00Ah
10 hour rate	(1.14A to 10.50V)	11.40Ah
5 hour rate	(2.04A to 10.20V)	10.20Ah
1 C	(12A to 9.60V)	7.60Ah
3 C	(36A to 9.60V)	4.80Ah

Weight 4.02kg (8.84lbs.)

Internal Resistance (at 1KHz) Approx. 11 mΩ

Maximum Discharge Current for 5 seconds: 180A

Charging Methods at 25°C (77°F)

Maximum Charging Current: 3.6A
 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

Terminal F2 (Faston Tab 250)

Design Life

Expect (20°C): 10+ years