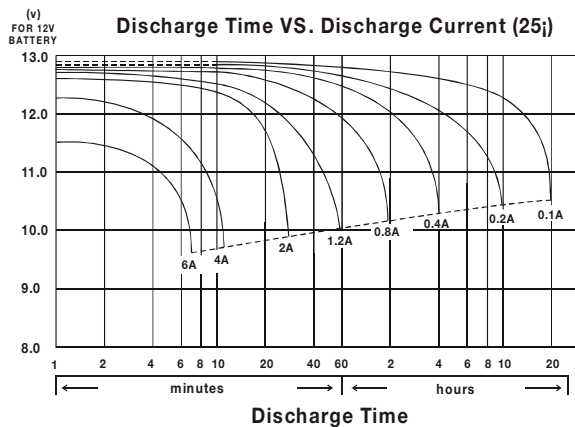
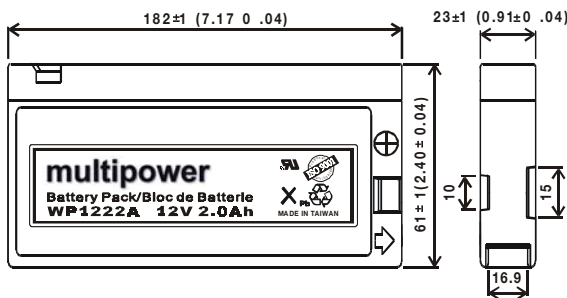


RECHARGEABLE SEALED LEAD ACID BATTERY

SPECIFICATION



**MP1222A**

**Nominal Voltage (V)** 12V

**Nominal Capacity**

20hour rate	( 0.1A to 10.50V )	2.0Ah
10hour rate	( 0.2A to 10.50V )	2.0Ah
5hour rate	( 0.34A to 10.20V )	1.7Ah
1C	( 2.0A to 9.60V )	0.9Ah
3C	( 6.0 A to 9.60V )	0.72Ah

**Weight** 0.755kg (1.66lbs.)

**Internal Resistance (at 1KHz)** 105 mΩ

**Operating Temperature Range**

Charge	0°C (32°F) to 40°C (104°F)
Discharge	-20°C (-4°F) to 50°C (122°F)
Storage	-20°C (-4°F) to 40°C (104°F)

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

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

**Charging Methods at 25°C (77°F)**

**Cycle use:**

Maximum Charging Current: 0.6A  
Charging Voltage 14.4 to 15.0V

**Standby use:**

Float Charging Voltage 13.50 to 13.80V

**Life expectancy :**

**Standby Use:** 3-5 years

**Cycle Use:**

100% depth of discharge 225 cycles  
80% depth of discharge 250 cycles  
50% depth of discharge 750 cycles

**Case Material**

ABS

**Terminal**

F13

BATTERIEN&AKKUMULATOREN

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