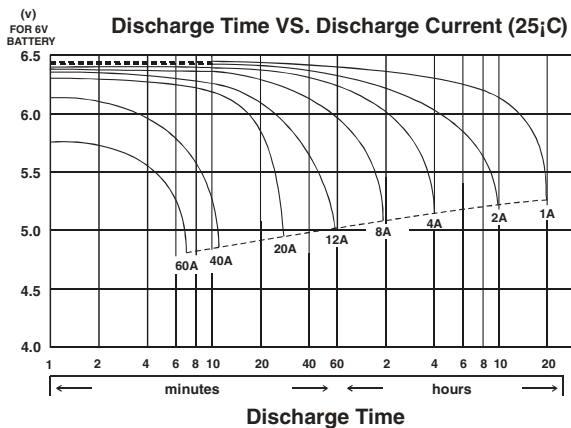
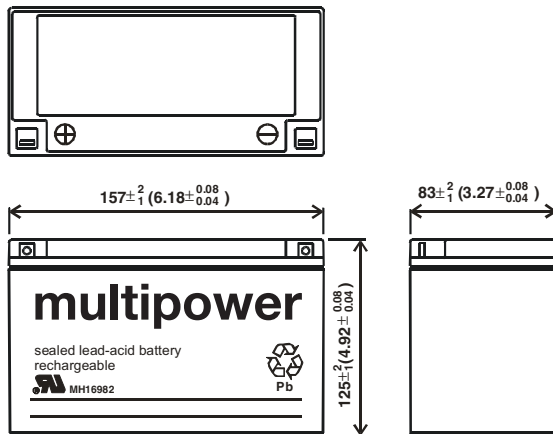
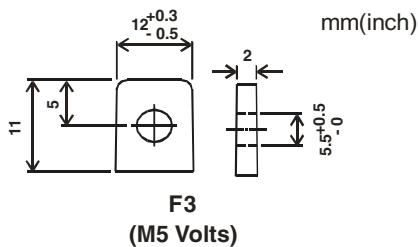


RECHARGEABLE SEALED LEAD ACID BATTERY

SPECIFICATION



MP20-6

Nominal Voltage (V) 6V

Nominal Capacity

20hour rate (1A to 5.25V)	20Ah
10hour rate (2A to 5.25V)	20Ah
5hour rate (3.4A to 5.25V)	17Ah
1C (20A to 4.80V)	9Ah
3C (60A to 4.80V)	7.2Ah

Weight 3.993kg(8.78Lbs.)

Internal Resistance (at 1KHz) 5 mΩ

Maximum Discharge Current for 30 seconds : 400A

Maximum Discharge Current for 5 seconds : 800A

Operating Temperature Range

Charge	0°C (32°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%

Charging Methods at 25°C (77°F)

Cycle use:

Charging Voltage 7.20 to 7.50V
Maximum Charging Current: 6A

Standby use:

Float Charging Voltage 6.75 to 6.90V

Life expectancy :

Cycle Use:

- 100% depth of discharge 200 cycles
- 80% depth of discharge 225 cycles
- 50% depth of discharge 500 cycles

Standby Use: 3-5 years

Case Material ABS
(Option: 94-HB & 94V-0 flame retardant case)

Terminal F3