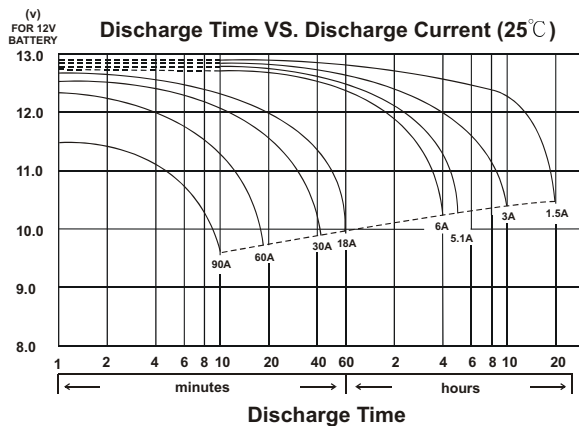
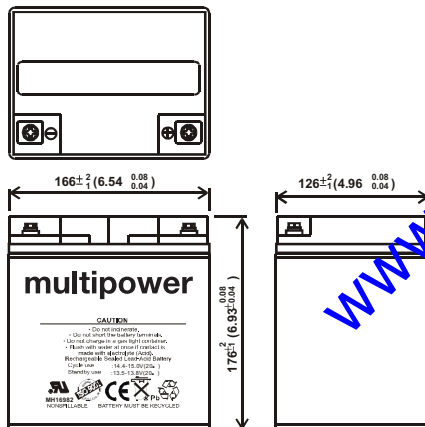
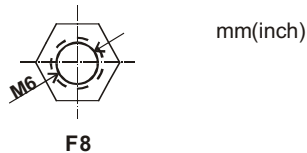


RECHARGEABLE SEALED LEAD ACID BATTERY

SPECIFICATION



MP30-12C

Nominal Voltage (V) 12V

Nominal Capacity

20hour rate (1.5A to 10.50V)	30Ah
10hour rate (3.0A to 10.50V)	30Ah
5hour rate (5.1A to 10.20V)	25.5Ah
1C (30A to 9.60V)	21Ah
3C (90A to 9.60V)	15.3Ah

Weight 9.675kg(21.29Lbs.)

Internal Resistance (at 1KHz) 9 mΩ

Maximum Discharge Current for 30 seconds : 600A

Maximum Discharge Current for 5 seconds : 1200A

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 14.4 to 15.0V
Maximum Charging Current: 9.0A

Standby use:

Float Charging Voltage 13.50 to 13.80V

Life expectancy :

Cycle Use:

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

Standby Use: 3-5 years

Case Material

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

Terminal

F8