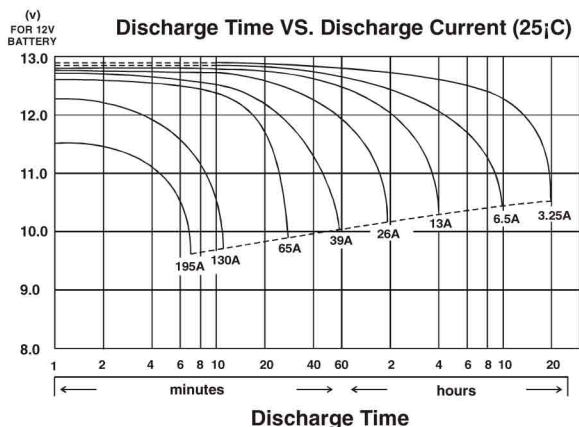
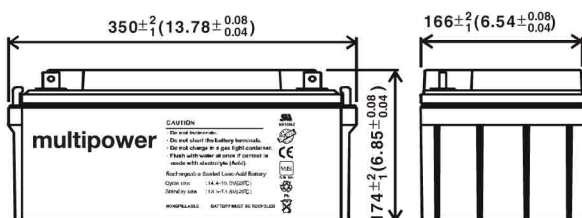
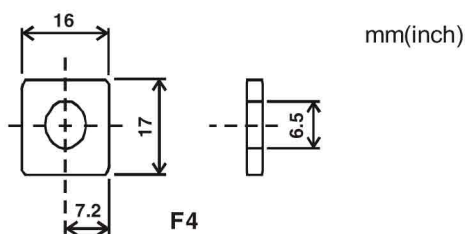


RECHARGEABLE SEALED LEAD ACID BATTERY

SPECIFICATION



MP65-12

Nominal Voltage (V) 12V

Nominal Capacity

20hour rate (3.25A to 10.50V)	65Ah
10hour rate (6.5A to 10.50V)	65Ah
5hour rate (11.05A to 10.20V)	55.25Ah
1C (65A to 9.60V)	29.25Ah
3C (195A to 9.60V)	23.4Ah

Weight 23.55kg(51.83Lbs.)

Internal Resistance (at 1KHz) 5 mΩ

Maximum Discharge Current for 30 seconds : 650A

Maximum Discharge Current for 5 seconds : 1300A

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: 19.5A

Standby use:

Float Charging Voltage 13.50 to 13.80V

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 F4