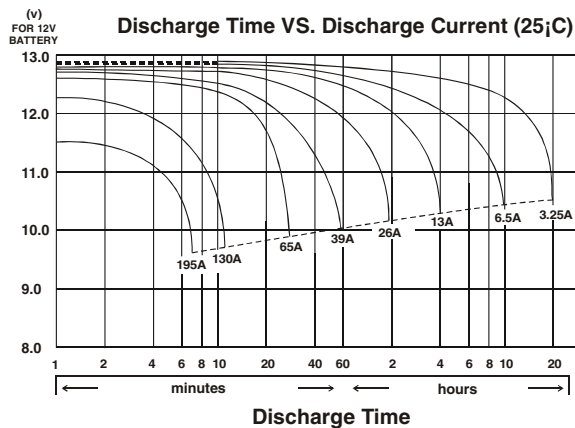
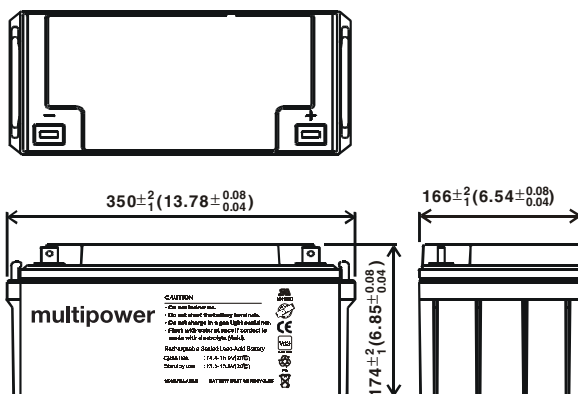
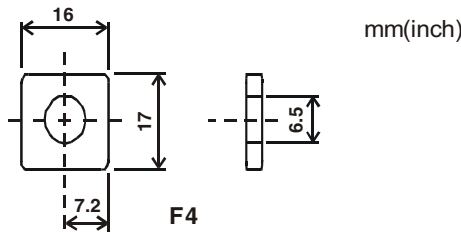


# RECHARGEABLE SEALED LEAD ACID BATTERY

# 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