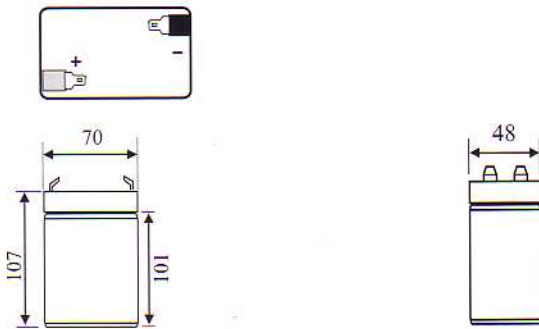


PHYSICAL SPECIFICATION

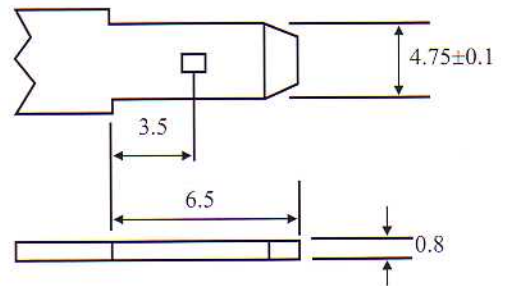
| | | |
|-------------------------|--|--------------------------|
| Nominal Voltage | | 6V |
| Nominal Capacity (20HR) | | 4.5AH |
| Dimension | Length | 70±1mm (2.76 inches) |
| | Width | 48±1mm (1.89 inches) |
| | Container Height | 101±2mm (3.98 inches) |
| | Total Height | 107±2mm (4.21 inches) |
| Weight | | Approx 0.84Kg (1.89 lbs) |
| Terminal | Standard Cover: F1- Fasten terminal/Tab No 187E, Optional Cover:P1-Pressure Contact Terminal | |



Dimensions (mm)
Standard Cover (with Fasten terminal F2 Tab No 250)



F1(Fasten Tab No.187E)
Standard Terminal

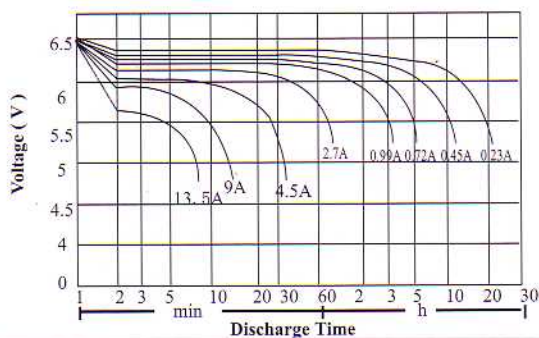


(in mm)

ELECTRICAL SPECIFICATION

| | | | | | |
|----------------------------------|---------------------------------------|--------|---|-----------------------------------|--|
| Capacity | 20 hour rate(0.23A) | 4.5Ah | It is recommended to use constant-voltage charge and recharge immediately after use | | |
| | 10 hour rate(0.45A) | 4.28Ah | | | |
| | 5 hour rate(0.72A) | 3.83Ah | | | |
| | 1 hour rate(2.7A) | 2.7Ah | | | |
| Capacity affected by temperature | 40°C (104°F) | 105% | Constant-Voltage Charge | Cycle | Initial Charging Current less than 1.35A |
| | 20°C (68°F) | 100% | | | Voltage 7.20-7.50V at 20°C (68°F) |
| | 0°C (32°F) | 85% | Standby | Voltage 6.75-6.90V at 20°C (68°F) | Temperature Coefficient-10mV/°C |
| Internal Resistance | Fully charged battery(20°C, 68°F)25mΩ | | | | |

Discharge Characteristics fully charged (20°C, 68°F)



Discharge Characteristics (0°C/32°F, 40°C/104°F)

