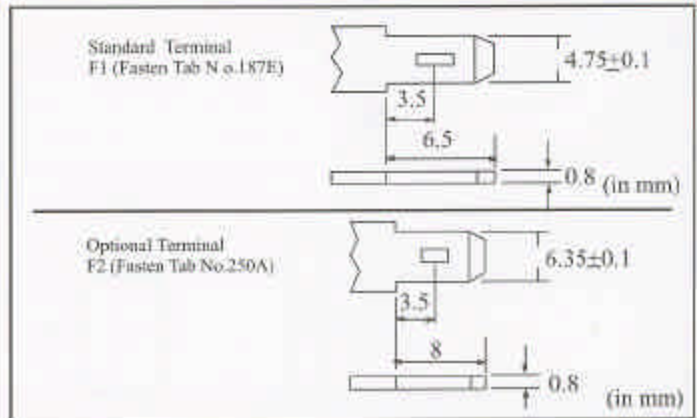
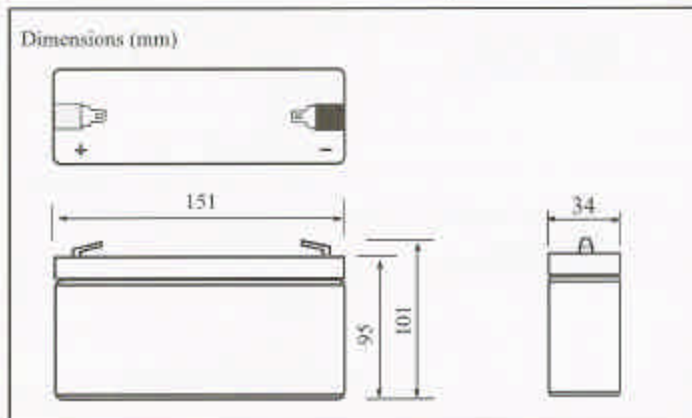


PHYSICAL SPECIFICATION

| | | |
|------------------------|------------------|--------------------------|
| Nominal Voltage | | 6V |
| Nominal Capacity(20HR) | | 8AH |
| Dimension | Length | 151±1mm (5.94 inches) |
| | Width | 34±1mm (1.34 inches) |
| | Container Height | 95±2mm (3.74 inches) |
| | Total Height | 101±2mm (3.98 inches) |
| Weight | | Approx. 1.36Kg (3.0 lbs) |
| Standard Terminal | | F1-Fasten Tab No.187E |



ELECTRICAL SPECIFICATION

| | | |
|----------------------------------|---------------------------------------|-------|
| Capacity | 20 hour rate(0.4A) | 8Ah |
| | 10 hour rate(0.8A) | 7.6Ah |
| | 5 hour rate(1.28A) | 6.8Ah |
| | 1 hour rate(4.8A) | 4.8Ah |
| Capacity affected by temperature | 40°C (104°F) | 105% |
| | 20°C (68°F) | 100% |
| | 0°C (32°F) | 85% |
| Internal Resistance | Fully charged battery(20°C, 68°F)25mΩ | |

It is recommended to use constant-voltage charge and recharge immediately after use

| | | |
|-------------------------|---------|--|
| Constant-Voltage Charge | Cycle | Initial Charging Current less than 2.4A Voltage 7.20-7.50V at 20°C (68°F) Temperature Coefficient -30mV/°C |
| | Standby | Voltage 6.75-6.90V at 20°C (68°F) Temperature Coefficient -20mV/°C |

