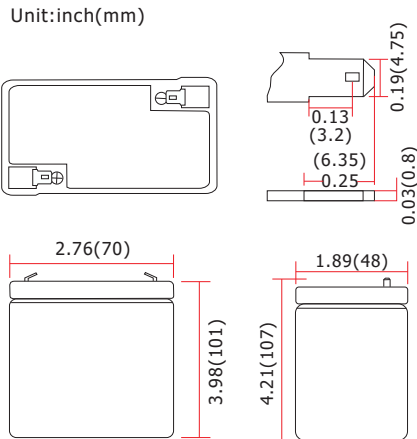
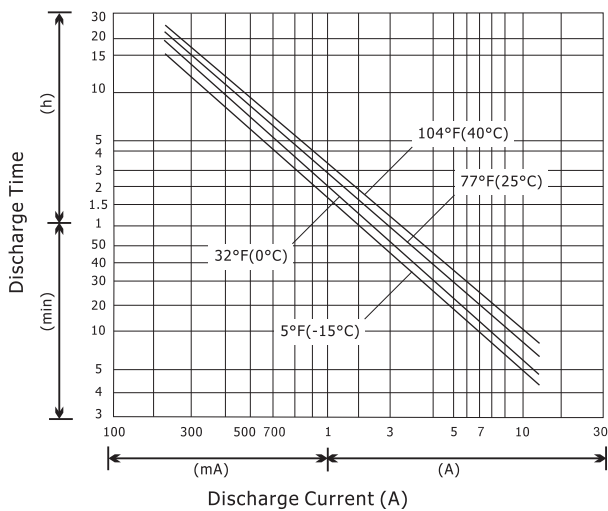


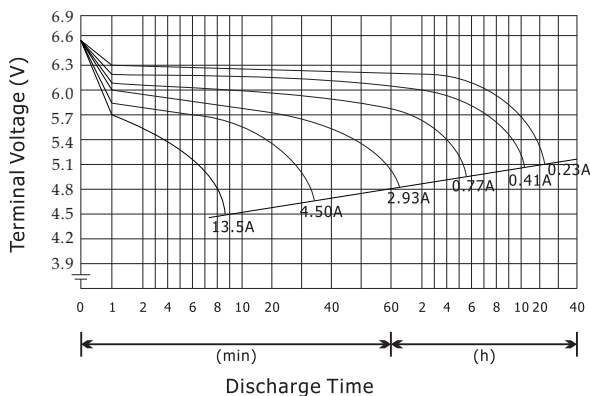
FB4.5-6



Discharge Current and Discharge Duration Time



Discharge Curves 77°F(25°C)



Specification

| | | |
|--|--|-----------------------|
| Nominal Voltage | 6V | |
| Rated Capacity (20hr Rate) | 4.5Ah | |
| Dimensions | Length | 2.76inches(70mm) |
| | Width | 1.89inches(48mm) |
| | Height | 3.98inches(101mm) |
| | Total Height | 4.21inches(107mm) |
| Weight | Approx. 1.61lbs (0.73kg) | |
| Characteristics | | |
| Capacity 77°F(25°C) | 20hour rate (0.23A) | 4.50Ah |
| | 10hour rate (0.41A) | 4.10Ah |
| | 5hour rate (0.77A) | 3.85Ah |
| | 1hour rate (2.93A) | 2.93Ah |
| Internal Resistance | Full Charged, 77°F(25°C) | 30mΩ |
| Capacity Affected By Temperature (10hr Rate) | 104°F(40°C) | 102% |
| | 77°F(25°C) | 100% |
| | 32°F(0°C) | 85% |
| | 5°F(-15°C) | 65% |
| Self-Discharge 77°F(25°C) | Capacity after 3 month storage | 90% |
| | Capacity after 6 month storage | 80% |
| | Capacity after 9 month storage | 60% |
| Charge (Constant Voltage) | Initial Charge Current "LESS" than 1.35A | |
| | Cycle | 7.20-7.50V/77°F(25°C) |
| | Stand By | 6.75-6.90V/77°F(25°C) |

**These data are average values obtained from three Charge/Discharge cycles. Note: These are NOT minimum values.