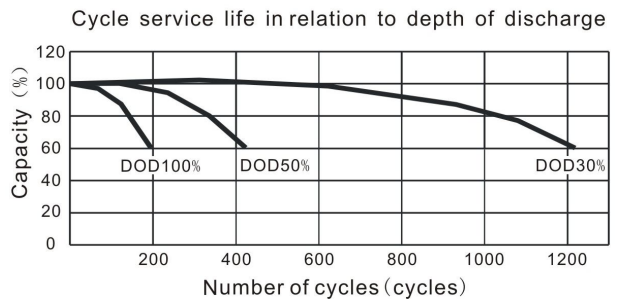
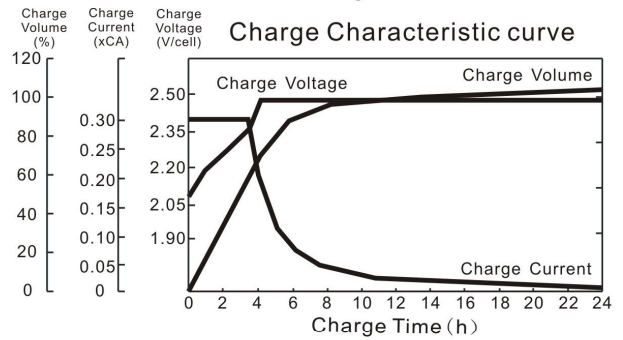
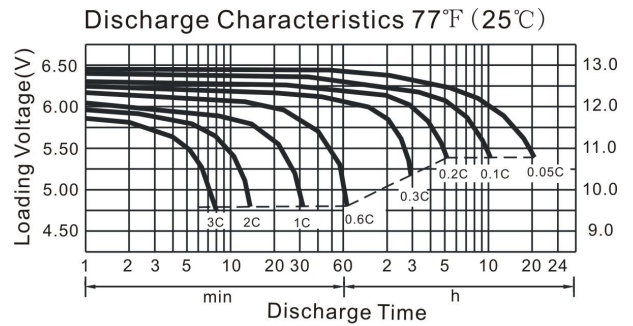


● **Specifications**

| | | |
|---|---------------------|--------------------|
| Nominal Voltage | | 6V |
| Rated Capacity 77°F(25°C) (20HR) | | 7.0Ah |
| Dimensions (mm/inch) | Length | 151 (5.95) |
| | Width | 34 (1.34) |
| | Height | 94 (3.70) |
| | Total Height | 100 (3.94) |
| Approx. Weight (kg/lbs) | | 1.05 (2.31) |
| Terminal | | T1/T2 |

● **Characteristic**

| | | |
|---|--|---|
| Capacity 77°F(25°C) | 20HR (0.350A) | 7.00Ah |
| | 10HR (0.651A) | 6.51Ah |
| | 5HR (1.190A) | 5.95Ah |
| | 1HR (4.270A) | 4.27Ah |
| | 15 min rate (12.95A) | 3.24Ah |
| Internal Resistance | Full Charged Battery 77°F(25°C) | Approx. 20mΩ |
| Temperature dependence of capacity (20HR) | 104°F(40°C) | 102% |
| | 77°F(25°C) | 100% |
| | 32°F(0°C) | 85% |
| | 5°F(-15°C) | 65% |
| Self-Discharge 68°F(20°C) (Capacity after) | 3 months | 90% |
| | 6 months | 80% |
| | 12 months | 60% |
| Max. Discharge Current, 77°F(25°C) | | 105A(5s) |
| Floating design life, 77°F(25°C) | | 5 years |
| Constant Voltage Charge, 77°F(25°C) | Cycle | 7.25~7.45V(-12mV/°C) max. current: 2.1 A |
| | Float | 6.8~6.9V(-9mV/°C) |



Constant Current Discharge Characteristics (A), 77°F(25°C)

| F.V/TIME | 5min | 10min | 15min | 30min | 60min | 2H | 3H | 5H | 8H | 10H | 20H |
|------------|-------|-------|-------|-------|-------|------|------|-------|-------|-------|-------|
| 1.60V/cell | 26.60 | 16.80 | 12.95 | 7.00 | 4.43 | 2.50 | 1.83 | 1.232 | 0.819 | 0.672 | 0.361 |
| 1.70V/cell | 25.27 | 15.96 | 12.37 | 6.69 | 4.27 | 2.40 | 1.79 | 1.211 | 0.812 | 0.665 | 0.357 |
| 1.75V/cell | 24.78 | 15.61 | 12.15 | 6.55 | 4.19 | 2.36 | 1.75 | 1.190 | 0.798 | 0.651 | 0.353 |
| 1.80V/cell | 24.29 | 15.26 | 11.93 | 6.43 | 4.12 | 2.32 | 1.72 | 1.169 | 0.791 | 0.644 | 0.350 |

Constant Wattage Discharge Characteristics (Watt), 77°F(25°C)

| F.V/TIME | 5min | 10min | 15min | 30min | 60min | 2H | 3H | 5H | 8H | 10H | 20H |
|------------|-------|-------|-------|-------|-------|------|------|-------|-------|-------|-------|
| 1.60V/cell | 48.30 | 30.80 | 23.96 | 13.07 | 8.34 | 4.75 | 3.50 | 2.380 | 1.603 | 1.323 | 0.714 |
| 1.70V/cell | 46.34 | 29.54 | 23.09 | 12.60 | 8.11 | 4.60 | 3.45 | 2.359 | 1.596 | 1.316 | 0.707 |
| 1.75V/cell | 45.85 | 29.12 | 22.88 | 12.45 | 8.04 | 4.56 | 3.42 | 2.338 | 1.582 | 1.302 | 0.703 |
| 1.80V/cell | 45.36 | 28.77 | 22.67 | 12.32 | 7.97 | 4.52 | 3.39 | 2.317 | 1.568 | 1.288 | 0.700 |