

Characteristics

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| Capacity 77°F (25°C) | 20 hour rate (125mA) | 2.5Ah |
| | 10 hour rate (240mA) | 2.4Ah |
| | 5 hour rate (400mA) | 2.0Ah |
| | 1 hour rate (1800mA) | 1.8Ah |
| | 15 minute Rate (3.75A) | 0.94Ah |
| Internal Resistance | Full charged Battery 77°F (25°C) | 40mΩ |
| Capacity effected by Temperature (20 hour 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 (20°C) | Capacity after 3 month storage | 90% |
| | Capacity after 6 month storage | 80% |
| | Capacity after 12 month storage | 60% |
| Max. Discharge 77°F (25°C) | 37.5A (5S) | |
| Terminal | F1 | |
| Charge (Constant Voltage) | Cycle | Initial Charging Current less than 1.12A Voltage 7.25-7.45V/6V77°F (25°C) |
| | Float | Voltage 6.8-6.9V/6V77°F (25°C) |

Constant Wattage Discharge (Watts Per Cell @ 25°C)

| Cut off voltage V/cell | 5M | 10M | 15M | 30M | 45M | 60M |
|-----------------------------------|-----------|------------|------------|------------|------------|------------|
| 1.60V | 19.6 | 12.6 | 9.66 | 5.95 | 4.17 | 3.36 |
| 1.65V | 19.0 | 12.3 | 9.52 | 5.85 | 4.12 | 3.34 |
| 1.70V | 17.9 | 12.2 | 9.44 | 5.46 | 3.98 | 3.28 |
| 1.75V | 17.4 | 12.1 | 9.32 | 5.24 | 3.84 | 3.22 |
| 1.80V | 16.5 | 11.7 | 8.68 | 4.91 | 3.69 | 3.04 |