**Specification:**

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| --- | --- | --- |
| Battery Model | Nominal Voltage | 12V |
| Rated Capacity (10 Hour rate) | 40AH |
| Cells Per Battery | 6 |
| Dimension | Length | Width | Height | Total Height |
| 196mm (7.71 inches) | 165mm (6.49 inches) | 173mm (6.81 inches) | 173mm (6.81 inches) |
| Approx. Weight | 11.60kg (25.57lbs) ± 3% |
| Capacity @ 25°C (77°F) | 10-hour rate(3.9A, 10.8V) | 5-hour rate(7.1A, 10.5V) | 3-hour rate(10.3A, 10.8V) | 1-hour rate(24A, 9.6V) |
| 39Ah | 35.5Ah | 30.9Ah | 24Ah |
| Max. discharge current | 400A (5 Sec.) |
| Internal Resistance | Full charged at 25°C (77°F) : Approx. 9.0mΩ |
| Capacity affected by Temp. (10 HR) | 40°C (104°F) | 25°C (77°F) | 0°C (32°F) | -15°C |
| 102% | 100% | 85% | 65% |
| Self-Discharge@25°C (77°F) | After 3 months storage | After 6 months storage | After 12 months storage |
| 91% | 82% | 64% |
| Charge method@25°C (77°F) | Cycle Use | Float Use |
| 14.40-14.70V (Initial charging current less than 12A) | 13.50-13.80V |