**Specification:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 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 | |