**Specification:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Battery Model | Nominal Voltage | | 12V | |
| Rated Capacity (10 Hour rate) | | 80AH | |
| Cells Per Battery | | 6 | |
| Dimension | Length | Width | Height | Total Height |
| 260mm (10.24 inches) | 169mm (6.65 inches) | 210mm (8.26 inches) | 214mm (8.42 inches) |
| Approx. Weight | 20.8kg (45.85lbs) ± 3% | | | |
| Capacity @ 25°C (77°F) | 10 hour rate  (7.5A, 10.5V) | 5 hour rate  (14.23A, 10.5V) | 3 hour rate  (20.68A, 10.8V) | 1 hour rate  (41.6A, 9.6V) |
| 80Ah | 71.15Ah | 62.04Ah | 41.6Ah |
| Max. discharge current | 800A (5 Sec.) | | | |
| Internal Resistance | Full charged at 25°C (77°F) : Approx. 5.8mΩ | | | |
| 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 24A) | | 13.50-13.80V | |