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| --- | --- | --- |
| Battery Model | Nominal Voltage | 12V |
| Rated Capacity (20 Hour rate) | 18AH |
| Cells Per Battery | 6 |
| Dimension | Length | Width | Height | Total Height |
| 181mm (7.12 inches) | 77mm (3.03 inches) | 158mm (6.22 inches) | 167mm (6.57 inches) |
| Approx. Weight | 5.00kg (11.02lbs) ± 3% |
| Capacity @ 25°C (77°F) | 20 hour rate(0.93A, 10.5V) | 10 hour rate(1.83A, 10.8V) | 5 hour rate(3.31A, 10.5V) | 1 hour rate(11.75A, 9.6V) |
| 18.6Ah | 18.3Ah | 16.5Ah | 11.7Ah |
| Max. discharge current | 270A (5 Sec.) |
| Internal Resistance | Full charged at 25°C : Approx. 13mΩ |
| Capacity affected by Temp. (20 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 |
| 14.4-14.7V (Initial charging current less than 5.4A) | 13.50-13.80V |