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