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| Nominal Voltage | | 12V |
| Rated capacity(20 hour rate) | | 12AH |
| Dimensions | Length | 151±1.5mm(5.94inch) |
| | Width | 98±1mm(3.86inch) |
| | Height | 95±1mm(3.74inch) |
| | Total Height | 101±1mm(3.98inch) |
| Approx.Weighth | | 3.4kg(7.5lbs)±4% |
| Capacity(25℃) | 20HR(10.5V) | 12AH |
| | 10HR(10.5V) | 11AH |
| | 1HR(9.6V) | 7.2AH |
| Terminal type | | T2/T1 |
| Internal resistance (Fully charged,25℃) | | Approx.19mΩ |
| Capacity affected by temperature(20HR) | 40℃ | 102% |
| | 25℃ | 100% |
| | 0℃ | 85% |
| | -15℃ | 65% |
| Self-discharge(25℃) | 3 months | Remaining Capacity:91% |
| | 6 months | Remaining Capacity:82% |
| | 12 months | Remaining Capacity:65% |
| Nominal operating temperature | | 25℃±3℃(77°F±5°F) |
| Operating temperature range | Discharge | -15℃~50℃(5°F-122°F) |
| | Charge | -10℃-50℃(14 °F-122°F) |
| | Storage | -20℃-50℃(-4°F-122°F) |
| Float charging voltage(25℃) | | 13.50 to 13.80V Temperature compensation:-18mV/℃ |
| Cyclic charging voltage(25℃) | | 14.50 to 15.00V Temperature compensation:-30mV/℃ |
| Maximum charging current | | 3.6A |
| Maximum discharge current | | 180A(5 sec) |
| Designed floating life(20℃) | | 5 years |

