|  |
| --- |
| **Long 12V 7AH Rechargeable Sealed Lead Acid Battery** |
| **Nominal Voltage (V)** | **12V** |
| **Nominal Capacity** | 20 hour rate | (0.35A to 10.50V) 7Ah |
| 10 hour rate | (0.63A to 10.50V) 6.3Ah |
| 5 hour rate | (1.131A to 10.20V) 5.65Ah |
| 1 C | (7A to 9.60V) 3.5Ah |
| 3 C | (21A to 9.60V) 2.1Ah |
| **Weight** | Approx. 2.0kg(4.4Lbs.) |
| **Dimensions** | Length (L) | 151±1 (5.94±0.04) |
| Width (W) | 65±1 (2.56±0.04) |
| Height (H) | 94±1 (3.70±0.04) |
| Overall Height (HT) | 102±1 (4.02±0.04) |
| **Internal Resistance (at 1KHz)** | Approx. 28 mΩ |
| **Maximum Discharge Current for** | 5 seconds: 105A |
| **Charging Methods at 25℃(77℉)** | Maximum Charging Current:  | 2.1A |
| Standby use:Float Charging Voltage Coefficient -3.0mV/℃/cell | 13.5 to 13.8V |
| **Operating Temperature Range** | Charge | -15℃(5℉) to 40℃(104℉) |
| Discharge | -15℃(5℉) to 50℃(122℉) |
| Storage | -15℃(5℉) to 40℃(104℉) |
| **Charge Retention (shelf life) at 20℃(68F)** | 1 month | 92％ |
| 3 month | 90% |
| 6 month | 80% |
| **Case Material** | ABS UL94 HBOption: Flammability resistance of (UL94 V-0) |
| **Design Life** | 3-5 Years. |
| **Terminal** | F1 or F2 (Faston Tab 187 or 250) |