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| --- | --- |
| Battery Type | PW7-12, 12V/7AH |
| Design Life  (25℃) | 3 Years |
| Capacity  (25℃) | 20HR(0.35A,1.75V) | 1C(7A,1.6V) | 3C(21A,1.6V) | 5C(35A,1.67V) |
| 7AH | 4.2AH | 2.8AH | 2.04Ah |
| Dimension | Lenght |  Width |  Height |  Total Height |
| 151±1mm(5.95inch) | 65±1mm(2.56inch) | 94±1mm(3.7inch) | 101±1mm(3.98inch) |
|  Weight | 2.0-2.1Kg (4.63 lbs) |
| （25 ℃）Internal Resistance | ≤20mΩ Charging Saturation Status |
| （25 ℃）Self-discharge |  About 3% / Month |
| （20HR）Capacity While Various Temperature | 40℃ | 25 ℃ | 0℃ | -15℃ |
| 102% | 100% | 85% | 65% |
| Complementary Charging System | Cycling Use | Standby Use |
| 14.4～15.0V(-30mv/℃),1.4A Max initial current | 13.6～13.8V(-20mv/℃) |