

# Product Specification

(48V 80Ah)



| Features   | Rated Performance        |
|--|--------------------------|
| Rated Capacity                                     | 80Ah                     |
| Minimum Capacity                                   | 78Ah                     |
| Nominal Voltage                                    | 51.2V                    |
| Outgoing Voltage                                   | ≥48V                     |
| Charging Voltage                                   | 58V                      |
| Energy   | 4096Wh                   |
| Voltage at End of Discharge                        | 40V                      |
| Charging Protection Voltage                        | 59.2V                    |
| Over Discharge Current (18/S)                      | 400A                     |
| AC Impedance                                       | ≅ 50 mΩ                  |
| Standard Charge                                    | 10A                      |
| Standard Discharge                                 | 50A                      |
| Fast Charge  | 20A                      |
| Fast Discharge                                     | 80A                      |
| Maximum Continuous Charge Current                  | 30A                      |
| Maximum Continuous Discharge Current               | 100A                     |
| Operation Temperature Range<br>(Humidity 60 ± 25%) | Charge: 0~45°C           |
|  | Discharge: -10~60°C      |
| Storage T/H Range                                  | -10~60°C/60 ± 25%        |
| Single Model Size / Dimensions                     | Length: 1ft 5in (435mm)  |
|  | Width: 1ft 2.8in (375mm) |
|  | Height: 9.6in (244mm)    |
| Weight   | 115lbs (52Kg)            |

