

| Item | General Parameter | | Remark |
|--------------------------------------|---|-------|--|
| Combination method | 15S2P | | |
| Rated Capacity | Typical | 100Ah | Standard discharge after Standard charge (package) |
| | Minimum | 98Ah | |
| Factory Voltage | 49V-51V | | Mean Operation Voltage |
| Voltage at end of Discharge | 38-42V | | Discharge Cut-off Voltage |
| Charging Voltage | 53-55V | | |
| Internal Impedance | ≤80mΩ | | Internal resistance measured at AC 1KHZ after 50% charge The measure must uses the new batteries that within one week after shipment and cycles less than 5 times |
| Standard charge | Constant Current 20A Constant Voltage see No.5 0.02CA cut-off | | Charge time : Approx 6 h |
| Limiting current | 20A | | |
| Standard discharge | Constant current: 20A end voltage see NO.4 | | |
| Maximum Continuous Charge Current | 130A | | T ≥ 10°C |
| Maximum Continuous Discharge Current | 130A | | T ≥ 10°C |
| Operation Temperature Range | Charge: 0~45°C | | 60±25%R.H. Bare Cell |
| | Discharge: -20~55°C | | |
| Storage Temperature Range | Less than 12 months : -10~35°C | | 60±25%R.H. at the shipment state |
| | less than 3 months: -10~45°C | | |
| | Less than 7 day : -20~65°C | | |
| Dimensions | 442*430*222 (178/4U)mm | | Include case |
| Weight | 50kg | | Include case |

