

25.6V 100A h LiFePO₄ Battery

ELECTRICAL SPECIFICATIONS



Nominal Voltage 25.6V

Nominal Capacity 100Ah

Rated Energy 2.56kWh

DC Internal Resistance $\leq 50\text{m}\Omega$

Self Discharge $\leq 3\%$ / month

CHARGE SPECIFICATIONS

Recommended Charge Current 50A

Charge Cut-off Voltage 29.2V

Max. Charging Voltage 29.2V

DISCHARGE SPECIFICATIONS

Max. Continuous Discharging Current 100A

Discharge Cut-off Voltage 22.4V

Max. Discharge Voltage 29.2V

TEMPERATURE & MECHANICAL SPECIFICATIONS

Operating Temperature (Charging) 0°C to 45°C

Operating Temperature (Discharging) -20°C to 60°C

Storage Temperature -20°C to 35°C

Operating Relative Humidity 5% ~ 95%

Reference Dimensions 522*240*218mm

Reference Net Weight 21kg