

48V 50Ah 2.4kWh Energy Storage Battery Pack

Nominal Voltage: 48V

Nominal Voltage: 50Ah

Nominal Energy: 2.4KWh

Usable Energy: 2.2KWh

Charge current: Standard charge:0.2c(approx 5h)

Rapid charge:0.5c(approx. 2h)

Max. charge current: 50A(Recommend 25A)

Max. discharge current: 50A(Recommend 25A)

Max.Pulse Current: 100A(Peak@15S)

Discharge cut-off voltage: 45V

Operating temperature: Charging: 0 °C ~ 50 °C

Discharging: 0 °C ~ 50 °C

Storage temperature: -20 °C ~ + 60°C

Battery Weight: 25000g±500g

Battery Dimension: 450*360*100mm

Design Life: 10+Years(@25°C/77°F)

Authentication Level: IEC62619/CE/UN38.3

Communication Port: RS485,CAN

