

51.2V 100Ah 5kWh Energy Storage Battery Pack

Nominal Voltage: 51.2V
Nominal Voltage: 100Ah
Charge Voltage(V): 58.4V
Charge Current(A): 50A
Internal Resistance(mΩ): ≤120
Continuous Charging Current(with protective PCBA): 50A,10A/20A(limited flow optional)
Continuous Discharging Current(with protective PCBA): 50A
Overcurrent Protection(protective PCBA): 55 ±2A
Discharge cut-off voltage: 40V
Usage temperature: Charging: 0 °C ~ 45 °C
Discharging: -10 °C ~ 55 °C
Storage temperature: -10 °C ~ + 50°C
Battery Weight: ≤41kg
Battery Dimension: 482.6*400*221.5mm ±1
Authentication Level: IEC62619/CE/UN38.3
Storage & Working Environment Humidity(RH): 5%~95%
Communication Port: RS485,CAN

