

## 51.2V 200Ah 10kWh Energy Storage Battery Pack

Nominal Voltage: 51.2V  
Nominal Voltage: 200Ah  
Charge Voltage(V): 57.6V  
Charge Current(A): 90A  
Internal Resistance(m $\Omega$ ):  $\leq 120$   
Continuous Charging Current(with protective PCBA): 90A,10A/20A(limited flow optional)  
Continuous Discharging Current(with protective PCBA): 90A  
Overcurrent Protection(protective PCBA):  $100 \pm 2A$   
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: Approx 78kg  
Battery Dimension: 450\*450\*295mm  $\pm 1$ mm  
Authentication Level: IEC62619/CE/UN38.3  
Storage & Working Environment Humidity(RH): 5%~95%  
Communication Port: RS485,CAN

