

48V 50Ah Battery Pack Rechargeable Replacement Lithium Battery for Household energy storage	
Item	Specification
Battery type	15S100Ah-PC03-A
Model no.	15S1P/48V/100Ah
Chemistry	LiFePO4
Nominal Voltage	48V
Nominal Capacity	100Ah
Charge Voltage	54.75V
Charge Current	≤50A
Discharge Current	≤100A
Discharge Cut-off Current	110A (5s) 、 150A (100ms)
Internal Resistance	≤30mΩ
Life Cycle	> 1500
Temperature protection	55℃
BMS	include BMS
BMS Protection	Short-circuit protection, over-charge protection, over-discharge protection, over-current protection, temperature protection and keep the battery power balance.
Communication	RS485&RS232
Case	Metal
Dimension	L600mm*W330mm*H160mm
Weight	42Kg±3Kg
Warranty	12 months

### Product Advantages

1. Brand guarantee: Use power type high rate brand cell
2. Rapid charge: Sustainable charging current can be reached 1C
3. Long life cycle: > 2000 Times
4. System safety: Equipped with intelligent BMS to monitor battery status and protect battery in real time