



51.2V 100AH 51.2V 200AH

RackArk Series

Rack Mount LiFePO4 Battery Pack



Flexible Investment

Support up to 16 units in parallel



TUV Certification

Battery IEC/ UL standard



Perfect Compatibility

Compatible to most inverter brands on the market



Fast Installation

Plug & Play battery interface

Performance Parameter

MODEL	RackArk-51100	RackArk-51200
Product	51.2V 100Ah	51.2V 200Ah
Nominal Voltage	DC51.2V	
Nominal Capacity	100Ah	200Ah
Dimension (mm)	482×463×178	482×627×178
Weight (kg)	48.2	95
Nominal Voltage (V)	51.2	
Nominal Capacity (WH)	5120	10240
Usable Capacity (WH)	4608	9216
Discharge Voltage (V)	46	
Charge Voltage (V)	56	
Recommend Charge/ Discharge Current (A)	50	100
Max. Charge/ Discharge Current(A)	100 (3S)	200 (3S)
Communication	RS485/CAN/Bluetooth(Optional)	
Working Temperature	0-40°C	
Storage Temperature	-20-70°C	
Humidity	10%-80%	
Certification	CE/IEC/UN38.3/MSDS	
Design Life	10 years+	
Cycle Life	≥6000@90%DOD(25±5°C)	
Electrical Design Redundancy	> 20%	

Equipment Interface Instruction

