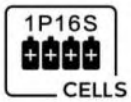
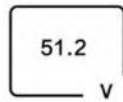


RAJA



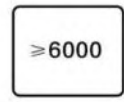
LiFePO4 Cells



High Voltage



Battery Capacity



Battery Cycles



Warranty

## RAJA FD5000C

FD5000C High Voltage Stackable Battery System



## Modular

**Saving Space**  
Stackable Battery Modular  
Control Box Module  
Rack Base Module



## Easy installation

**Stackable Connection**  
Cable-free  
LCD screen Display  
Easy maintenance



## Expandable

**20kWh-40kWh**  
Up to 8 modules  
Great Flexibility  
Stack and connects



## Easy Monitoring

**APP View**  
Battery Status  
Charging State  
Discharging State



## Strong Compatibility

**204V-409V optional**  
Match major inverter brands  
Multi-environment suitability



## Multi-Protection

**Overcharge Protection**  
Over-discharge Protection  
Over-current/heat protection



### FD5000C High Voltage Stackable Battery Modular

Rated Capacity	100Ah
Rated Energy	5.12kWh
Nominal Voltage	51.2V
Charge Cut-off Voltage	58.4V
Discharge Cut-off Voltage	43.2V
Rated Charge Current	50A
Rated Discharge Current	100A
Dimension	600*400*162 mm
Weight	44.2kg
Working Temperature	Charge: 0-55°C    Discharge: -20-60°C
Storage Temperature	10-35°C



High Voltage Stackable Battery System					FD5000C
Number of modules	4	5	6	7	8
Rated energy	20.48kWh	25.60kWh	30.72kWh	35.84kWh	40.96kWh
Battery capacity	100Ah				
Rated voltage	204.8V	256V	307.2V	358.4V	409.6V
Working voltage range	160~233.6V	200~292V	240~350.4V	280~408.8V	320~467.2V
Configuration	1P64S	1P80S	1P96S	1P112S	1P128S
Battery type	LFP				
Cycle life	>6000				
Rated charging current	50A				
Rated discharging current	100A				
Display	LCD				
Communication	CAN				
Working temperature	Charging: 0~55°C Discharging: -20~60°C				
Storage temperature	10~35°C				
Environmental humidity	0~95%				
Application altitude	2000m				
Size	520X350X1016mm	520X350X1202mm	520X350X1388mm	520X350X1574mm	520X350X1760mm
Weight	200kg	245kg	290kg	335kg	380kg
Protection level	IP55				
Installation	Ground stacking				
Certification	UN38.3、MSDS、IEC 62619、IEC 62477-1、IEC 61000-6-1、IEC 61000-6-3、ROHS、WEEE				



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