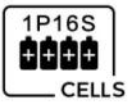
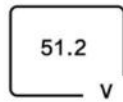


RAJA



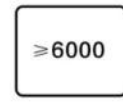
LiFePO4 Cells



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



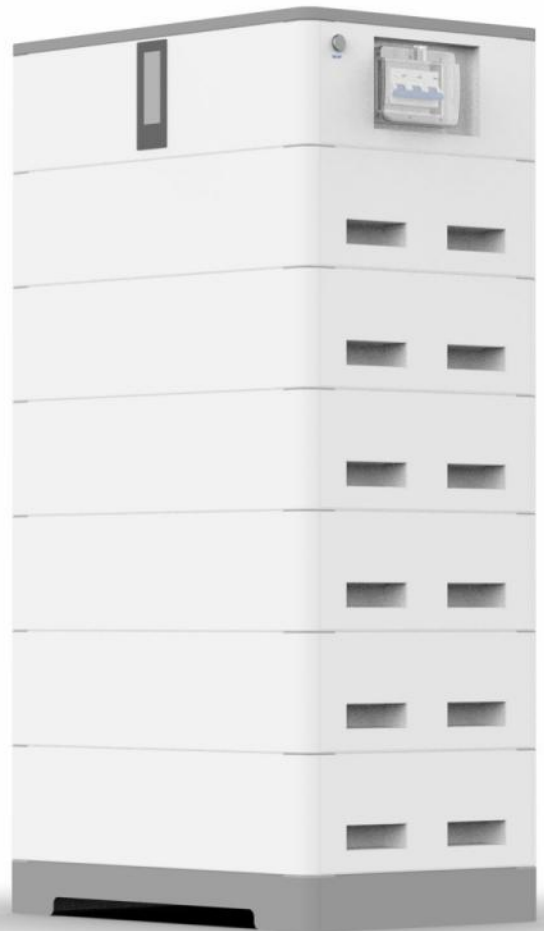
Strong Compatibility

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				



成都雅骏新能源科技有限公司
RAJA NEW ENERGY TECHNOLOGY CO., LTD

 086-189-2848-8391 086-189-3885-5861
 成都市天府新区新兴工业园B1-4栋
Building B1-4, Xinxing Industrial Park, Tianfu New Area, Chengdu, China
 info@rajaev.com
 www.rajaev.com

