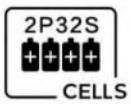
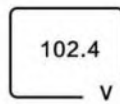


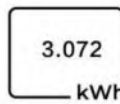
RAJA



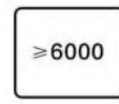
LiFePO4 Cells



High Voltage



Battery Capacity



Battery Cycles



Warranty

RAJA FD3000A

FD3000A 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

6kWh-21kWh
Up to 7 modules
Great Flexibility
Stack and connects



Easy Monitoring

APP View
Battery Status
Charging State
Discharging State



Strong Compatibility

204V-716V optional
Match major inverter brands
Multi-environment suitability



Multi-Protection

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



FD3000A High Voltage Stackable Battery Modular

Rated Capacity	30Ah
Rated Energy	3.072kWh
Nominal Voltage	102.4V
Charge Cut-off Voltage	116.8V
Discharge Cut-off Voltage	86.4V
Rated Charge Current	15A
Rated Discharge Current	30A
Dimension	520*350*186mm
Weight	25kg
Protection Level	IP65
Working Temperature	Charge: 0-55°C Discharge: -20-60°C
Storage Temperature	10-35°C



High Voltage Stackable Battery System						FD3000A
Number of modules	2	3	4	5	6	7
Rated energy	6.144kWh	9.216kWh	12.288kWh	15.360kWh	18.432kWh	21.504kWh
Battery capacity	30Ah					
Rated voltage	204.8V	307.2V	409.6V	512.0V	614.4V	716.8V
Working voltage range	160~233.6V	240~350.4V	320~467.2V	400~584.0V	480~700.8V	560~817.6V
Configuration	2P64S	2P96S	2P128S	2P160S	2P192S	2P224S
Battery type	LFP					
Cycle life	>6000					
Rated charging current	15A					
Rated discharging current	30A					
Display	LCD					
Communication	CAN					
Working temperature	Charging: 0~55℃ Discharging: -20~60℃					
Storage temperature	10~35℃					
Environmental humidity	0~95%					
Application altitude	2000m					
Size	520*350*624mm	520*350*800mm	520*350*976mm	520*350*1152mm	520*350*1328mm	520*350*1504mm
Weight	64kg	89kg	114kg	139kg	164kg	189kg
Protection level	IP65					
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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