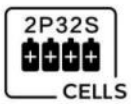
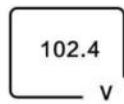


RAJA



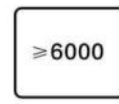
LiFePO4 Cells



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℃ Discharge: -20-60℃
Storage Temperature	10-35℃



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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