



LiFePO4 Cells



High Voltage



3.072

**Battery Capacity** 

≥6000

**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*1 <b>8</b> 6mm					
Weight	25kg					
Protection Level	IP65					
Working Temperature	Charge: 0-55℃ Discharge: -20-60℃					
Storage Temperature	10−35℃					



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	512.0 V	614.4V	716.8V		
Working voltage range	160~233.6V	240~350.4V	320~467.2V	400~584.0 V	480~700.8V	560~817.6\		
Configuration	2P64S	2P96S	2P128S	2P160S	2P192S	2P224S		
Battery type	LFP							
Cycle life	>6000							
Rated charging current	current 15A							
Rated discharging curre	ent			30A				
Display			- 1	LCD				
Communication				CAN				
Working temperature	mperature Charging: 0-55℃ Discharging: -20-60℃							
Storage temperature	erature 10-35℃							
Environmental humidity	I humidity 0~95%							
Application altitude	ude 2000m							
Size	520*350*624mm	520*350*800mm	520*350*976mm	520*350*1152mm	520*350*1328mm	520*350*1504m		
Weight	64kg	89kg	114kg	139kg	164kg	189kg		
Protection level	IP65							
Installation	Ground stacking							



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