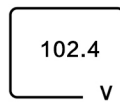


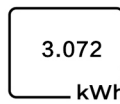
RAJA



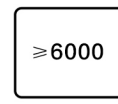
LiFePO4 Cells



High Voltage



Battery Capacity



Battery Cycles



Warranty

## RAJA FD3000A

High Voltage Stackable Battery Modular 3kWh



## Modular

**Saving Space**  
Battery Modules  
Control Box Module  
Rack Base Module



## Effortless Mounting

**Stackable Connection**  
Cable-free  
LCD screen Display  
AC loads Connection



## Expandable

**9kWh-18kWh**  
Support 3phase use  
Greater Flexibility  
Stack and connects



## Easy Monitoring

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



## Strong Compatibility

**102V-614V optional**  
Match major inverter brands  
All-in-one Energy Storage System



## Multi-Protection

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



### Single Module Characteristics

Rated Capacity	30Ah
Rated Energy	3.072kWh
Nominal Voltage	102.4V
Charge Cut-off Voltage	116V
Discharge Cut-off Voltage	80V
Rated Charge Current	15A
Rated Discharge Current	30A
Dimension	520*320*177.6mm
Weight	30kg
Protection Level	IP65
Working Temperature	Charge: 0-45°C    Discharge: -20-60°C
Storage Temperature	10-35°C



High Voltage Stackable Battery Modular					FD3000A
NOS of Modules	2	3	4	5	6
Battery Energy	6kWh	9kWh	12kWh	15kWh	18kWh
Battery Capacity	30Ah				
Rated Voltage	204V	307V	409V	512V	614V
Working Voltage	160~233	240~350	320~467	400~584	480~700
NOS of Cells	2P64S	2P96S	2P128S	2P160S	2P192S
Battery type	LFP				
Cycle Life	>6000				
Rated Charge Current	15A				
Rated Discharge Current	30A				
Display	LCD				
Communication	CAN				
Working Temperature	Charge: 0~45°C Discharge: -20~60°C				
Storage Temperature	10~35°C				
Relative Humidity	0~95%				
Highest Altitude	2000				
Dimension	520*320*510mm	520*320*690mm	520*320*870mm	520*320*1050mm	520*320*1230mm
Weight	70kg	100kg	130kg	160kg	190kg
Protection Level	IP65				
Mounting	Stacking on the ground				
Standards & Certification	UN38.3/MSDS EN: ICE62619/ICE62040/IEC60730				