

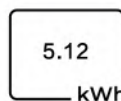
RAJA



LiFePO4 Cells



Inverter 5kW



Battery Capacity



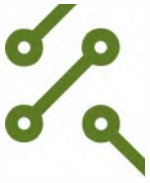
Battery Cycles



Warranty

RAJA FA5000A

5kW All-in-one Energy Storage System



Inverter Ingegredated

Pure Sine Wave Intervert
10kW Peak Power
120V-450V PV Input
Max Charging 100A



Plug and Use

Functional Ports Reserved
PV connection
AC Output
AC loads Connection



Smart BMS

Multi-level Safety
Overcharge Protection
Over-discharge Protection
Over-current/heat protection



Easy Setup

Indoor/Outdoor
Household AC
All-in-one System
Compact Design



FA5000A 5000W All-in-one Energy Storage System



Inverter Characteristics

Battery Characteristics

Inverter Type	Offgrid	Nominal Voltage	51.2V
AC Rated Power/Peak Power	5kW/10kW		
Vac Input/Output Voltage	230V ± 5%	Rated Capacity	100Ah(0.5C/25°C)
PV Voltage Range	120V-450V		
PV Maximum Input Current	18A	Rated Energy	5.12kWH (0.5C/25°C)
Maximum Charging Current	100A		
Operation Interaction	Display Screen, App		
Product Dimension	500 × 240 × 780mm		
Weight	70kg		
Working Temperature	Charge: 0-45°C		
	Discharge: -20-60°C		
Storage Temperature	10-35°C		