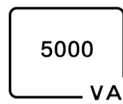


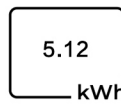
RAJA



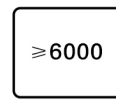
LiFePO4 Cells



Inverter 5kW



Battery Capacity



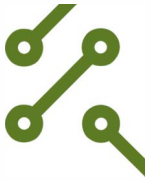
Battery Cycles



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 | | |