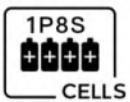


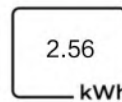
RAJA



LiFePO4 Cells



Inverter 3.2kW



Battery Energy



Battery Cycles

RAJA FA5000A

FA5000A 5kW All-in-one Energy Storage System



Inverter Ingegrated

Pure Sine Wave Intervert
11kW Peak Power
120V-450V PV Input
Max Charging 50A



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
Pre-assembled
All-in-one System
Compact Design



FA5000A 5kW All-in-one Energy Storage System

Inverter type	Off-grid
AC rated power	5.5kW
AC peak power	11kW
Vac input power	230 ± 5%
Vac output power	230 ± 5%
PV MPPT range	120-450Vdc
Maximum pv input current	20A
Maximum charging current	50A
Rated voltage	51.2A
Rated capacity	100Ah (0.5C/25°C)
Rated energy	5.12kWh (0.5C/25°C)
Display	LCD/APP
Size	590X800X240mm
Weight	70kg
Protection level	IP40
working temperature	Charging: 0-55°C Discharging: -20-60°C
Storage temperature	10-35°C

Certification

UN38.3、MSDS、IEC 62619、IEC 61000-6-1、IEC 61000-6-3、ROHS、WEEE