

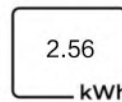
**RAJA**



LiFePO4 Cells



Inverter 3.2kW



Battery Energy



Battery Cycles

# **RAJA FA3000A**

**FA3000A 3kW All-in-one Energy Storage System**



## Inverter Ingegredated

Pure Sine Wave Intervert  
6.4kW Peak Power  
90V-430V 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



### FA3000A 3kW All-in-one Energy Storage System

Inverter type	Off-grid
AC rated power	3.2kW
AC peak power	6.4kW
Vac input power	230Vac ± 5%
Vac output power	230Vac ± 5%
PV MPPT range	90-430V
Maximum pv input current	10A
Maximum charging current	50A
Rated voltage	25.6V
Rated capacity	100Ah (0.5C/25°C)
Rated energy	2.56kWh (0.5C/25°C)
Display	LCD/APP
Size	590X680X243mm
Weight	58kg
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