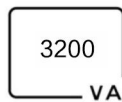


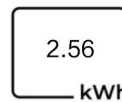
**RAJA**



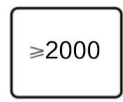
LiFePO4 Cells



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<br>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 |