



GreenArk

Hybrid Energy Storage System | JMSSAC-2400

 **Ultra-safe**
semi-solid-state batteries
no fire, no smoke

 **Operates stably**
from -20° up to 55°

 **Seamlessly integrates**
with existing PV system

 **Zero feed-in**
no wasted power with
Shelly smart meter

 **Stable stacked design**
expand seamlessly up to 6 packs & 15.6 kWh

 **Long-lasting performance**
up to 8000 cycles / 16 years lifespan / 10 years warranty

GreenFlow JMSSAC-2400

AC Input/Output (On-Grid)

Rated Output Power	2.4 kW / 0.8 kW
Working Phase	L / N / PE
Rated Grid Voltage	230 Va.c
Rated Grid Frequency	50 Hz
Rated Grid Output Current	10.5 A / 3.48 A

Power Factor

THD	<2%
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Back-up(Off-Grid)

Rated Output Power	2.4 Kw
Peak Output Power	4800 kVA,10 S
Rated Output Voltage	230 Va.c
THD	<2%

General Parameters

Photovoltaic Connection	MC4
Off-grid Port	European Socket
Display	LED
Communication	Bluetooth, WIFI
Protection Level	IP65
Dimensions / Packing Dimensions (WxHxD)	480x298x130 mm / 555x375x215 mm
Net Weight / Gross Weight	11 kg / 13.5 kg
Warranty	5 years

Basic Parameters (System)

Operating Ambient Temperature	Charge -10~55°C; Discharge -20~55°C
Relative Humidity	0-100%
Cooling Method	Natural Cooling
Maximum Altitude	2000 m
Total Capacity of the Product	2.60 kWh~15.60 kWh

Battery Parameter

JMSSB-2600

Rated Voltage	51.2 V(16S)
Battery Energy	2.60 kWh
Life Cycle	8000(25°C, 0.5C, 90%DOD, 70%EOL)
Battery Type	LiFePO ₄
Battery Capacity	LiFePO ₄
Amount of Expansion Battery	6 PCS (max)
Dimensions / Packing Dimensions (WxHxD)	480x298x184 mm / 575x395x285mm
Net Weight / Gross Weight	26.5 kg / 28 kg
Warranty	10 years