Residential Portable All-in-one Energy Storage System
PVG5

Emergency power supply

Mini refrigerato 260WX3I — 50H

Small humidifier 15W — 270H

Outdoor work

Electric drill (500WX30%) — 25H

Grinder (600WX30%) — 20

- This integrated portable power supply with a capacity of 5120Wh is suitable for any occasion.
- High-performance lithium iron phosphate battery cells ensure long battery life and provide abundant energy for outdoor activities.
- Combine with photovoltaic solar energy storage as an emergency power source for home energy storage.

Camping

DJI Drone (69.2W) — 43

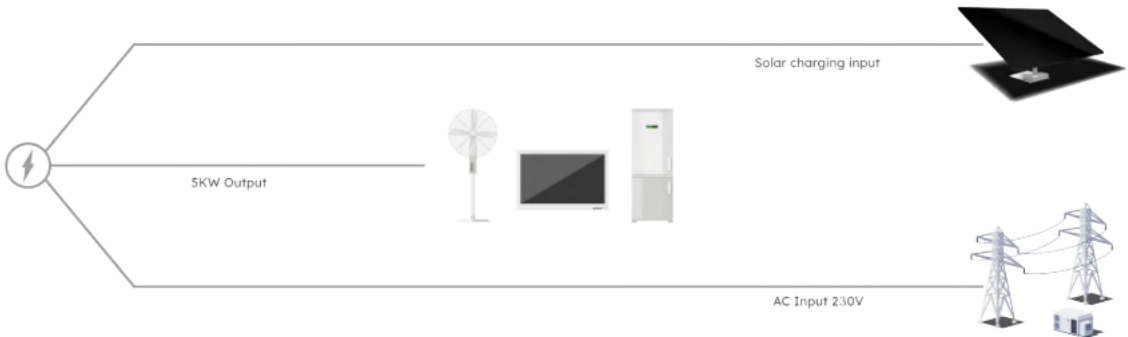
Ga ro (5.4W) — 690H

Global authoritative certification

The product has passed global mainstr... certification. Complies with IEC, CE, ISO and other standards.

IEC CE ISO

Solar system connection



Specifications

Inverter Model	PVG5
AC Input	
AC Voltage	230V
Grid Frequency	50Hz/60Hz
Input Power	5000W
AC Output	
AC Voltage	230V
Grid Frequency	50Hz/60Hz
Output Power	5000W@25℃
Solar Input	
Max. PV Input Power	6000W@25℃
Max. PV Input Current	80A
MPPT Voltage Range	120~430V
DC Output	
DC*2 Output Power	12V*5A
QC3.0 Output	
USB*4 Output Power	18W*4
PD Output	
Type-C*2 Output Power	100W*1 / 60W*1
Battery Charging	
Max. Solar Charging Current	80A
Max. AC Charging Power	2500W
Battery Module	
Cell Type	LFP
Battery Energy	5120Wh
Rated Voltage	51.2V
Rated Capacity	100Ah
System	
Dimensions	680*450*280mm
Weight	60kg
IP	IP20
Operating temperature	Charging: 0-55 ℃, discharging: -20~55 ℃
Safety Certification	IEC61629、IEC61000、UN38.3、CE

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