



Mobile Energy Storage Generator

Applied to the emergency power supply, outdoor power supply, electrical maintenance, mobile car repair, weak electricity power supply system, monitor system power supply.

- ▶ Three charging ways (Solar/AC/charging piles)
- ▶ Flexible wheels
- ▶ 5000Wh large capacity
- ▶ Maximum output voltage 230V, can charge the car

- ▶ Adjustable handle
- ▶ Customized plug (EU/US/CN)
- ▶ Fast charging: can be fully charged in 1 hour
- ▶ UPS response time is less than 20ms

Model	FP-5000
PV DC Input Side	
Max Power	4500W
Max Voltage	145V
MPPT Voltage Range	60-115V
Max Current	80A
No. of MPPT	1/2
Grid/Charging Pile Charging Parameters	
Max Charging Current	60A
Rated Grid Voltage Grid voltage range	110V/220V/230V AC90-264VAC
Rated Frequency	50Hz (45-54Hz) /60Hz (55-65Hz)
Emergency Power Output	
Rated Power	5000W
Rated Voltage	230V AC(110V/220V)
Rated Frequency	50/60Hz
Response Time	20ms
Battery Parameters	
Rated Voltage	51.2V
Max. Charge and Discharge Power	4500W & 5000W
Capacity	100Ah
Voltage Range	40-58.4V
Max. Charge & Discharge Current	100A
Other Parameters	
Capacity	5KWh
Weight	70Kg
Size(L*W*H)	485*332*630mm
Cooling Methods	Air Cooled
Operating Temperature(°C)	0°C ~ 55°C
Relative Humidity	5-95%, non-condensing
Protection Level	IP54



Charging With Electricity



Charging With Solar Panels



Charging With Charging Pile



Electricity For Mobile Yachts



Emergency Power Supply For Car Charging



Electricity For Outdoor Activities



Emergency Power Supply In Disaster Areas



Electricity For Mobile Business Activities

Note: The technical data above mentioned may be updated or revised due to product development. The data in this brochure is subject to change without notice.