

Battery Power Bank Solution

14400W / 24000W

- **14400W / 24000W Capacity, Output 230V/33A, (Max. 7.6KW)**
- **Input (Grid (125V/220V), Solar (45V))**
- **Sun 7.6KW Inverter**
- **Indoor only, UL Inverter, ETL Battery**
- **3 Year Parts replacement by RMA**



Description

The Battery Power Bank is a battery powered AC generator that stores electricity for use when and where power from the grid is unavailable: remote, off-grid, emergency and black-out scenarios. The Battery Power Bank stores electricity from solar and wind chargers (DC input), conventional generators, and the grid (AC input).

Battery Power Bank, Mobile AC power for critical equipment where you need it – in a home, office, hospital, school or emergency shelter.

Battery Power Bank access to USB ports and AC outlets for charging cell phones, tablets, other portable devices and home application.

Locking cabinet for indoor security and heavy-duty lockable casters for safe and easy mobility.

As a reliable primary or back-up power supply, the Battery Power Bank is safe for indoor use, is non-toxic and does not require ventilation or cooling.



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Specifications

SKU	
14400W Battery	F-GPBF-14476
24000W Battery	F-GPBF-24076
General	
Operating Temperature	-25 to 60 °C, >45 °C
Mounting	Free-standing or pad-mounted
Inverter	
Outback Power	Sun 7.6KW Inverter
Peak Power (off grid)	2 times of rated power, 10 S
Grid Type	Single Phase
Output Frequency and Voltage	230Vac (Single Phase)
Max AC Current	33A
Max Charge Rate	170A
PV String Input Data	
Start-up Voltage	150V
Max Input Current	18A+9A
Battery	
Depth of Discharge	up to 100%
Round Trip Efficiency	98%



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Efficiency	
Max. Efficiency	97.60%
Euro Efficiency	97.00%
MPPT Efficiency	99.90%
Protection	
PV Input Lightning Protection	Integrated
Anti-islanding Protection	Integrated
PV String Input Reverse Polarity Protection	Integrated
Insulation Resistor Detection	Integrated
Residual Current Monitoring Unit	Integrated
Output Over Current Protection	Integrated
Output Shorted Protection	Integrated
Output Over Voltage Protection	Integrated

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