

TOPFEI PPS-1000 Portable Power Station

Reliable Portable Power for Homes, Shops & Outdoor Use

Key Highlights

- 1024Wh LiFePO4 Battery
- 1000W Pure Sine Wave AC Output
- 2000W Peak Surge Power
- Solar Charging Ready (MPPT)
- 3000+ Life Cycles
- Designed for African Home Backup & Small Business Applications

Technical Specifications

Model: TOPFEI PPS-1000
Battery Type: LiFePO4
Battery Capacity: 1024Wh
Rated AC Output: 1000W
Peak Output: 2000W
AC Output Voltage: 220V/230V, 50Hz
USB-C Output: PD 100W
USB-A Output: QC 18W
DC Output: 12V
Car Socket Output: 12V 10A
Solar Input: 12–60V MPPT
Max Solar Charging: 400W
AC Charging Time: 1.5–2 Hours
Cycle Life: ≥ 3000 Cycles (80% Capacity Retention)
Operating Temperature: -10°C to 45°C
Warranty: 2 Years

Typical Applications

- Home backup power during outages
- Retail shops and phone repair stores
- Internet cafés and POS terminals
- Outdoor work and field operations
- Camping and emergency response

Estimated Runtime Examples

LED Light (10W): 80+ Hours
Router (15W): 50–60 Hours
Fan (60W): 14–16 Hours
TV (100W): 8–10 Hours
Refrigerator (150W Avg.): 6–8 Hours

OEM & Branding Services

TOPFEI ENERGY offers OEM and ODM solutions:

- Custom Logo Printing
- Custom Packaging Design
- English/French User Manuals
- Startup Screen Branding (where supported)
- Market-Specific Labels and Certifications

Marketing Message

Power Your Essentials Anytime, Anywhere.

Reliable backup energy for African homes, shops, and outdoor work.

Contact

TOPFEI ENERGY

Solar Storage Solutions for Africa

Email: sales@topfei-energy.com

Website: www.topfei-energy.com