SOLARENA
ENGINEERING

Standby Offline UPS Backup System



SAVE YOUR ENERGY

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Overview

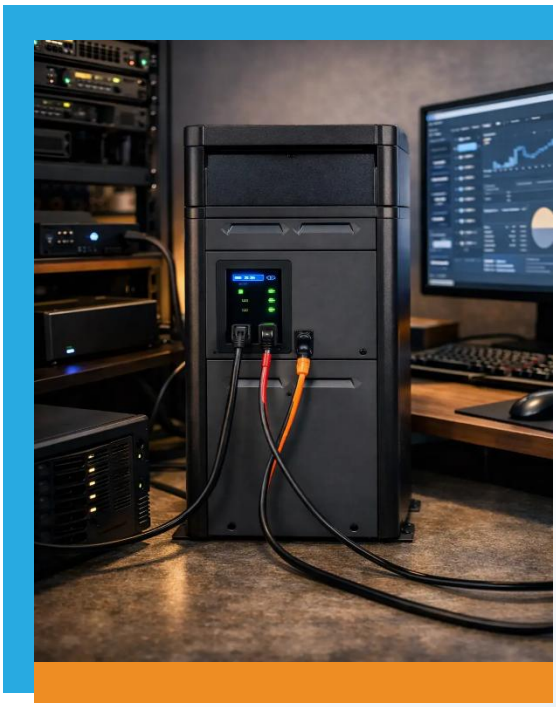
A Standby UPS, also known as an Offline UPS, provides basic power protection and short-term battery backup for small electrical and electronic devices..

During normal operation, utility electricity is supplied directly to the connected equipment while the UPS battery remains charged. If the main electricity supply fails or falls outside the acceptable range, the UPS automatically transfers the connected equipment to battery power through its inverter.

Standby Offline UPS systems are practical and economical solutions for home offices, personal computers, internet equipment, point-of-sale systems, and other small, non-critical loads that can tolerate a brief transfer time.

Features:

- Automatic Battery Backup.
- Basic Surge Protection.
- Compact Design.
- Energy-Efficient Operation.
- Audible Status Alerts.
- Simple Installation.
- Cost-Effective Protection.



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Applications

- Desktop Computers and Workstations.
- Wi-Fi Routers and Internet Equipment.
- Home-Office Equipment.
- Point-of-Sale Terminals.
- Small CCTV and Security Systems.
- Telecommunication Devices.
- Small Network Equipment.
- Entertainment and Multimedia Devices.
- Smart-Home Controllers.
- Other Small Electronic Loads.



Specifications:

A Standby Offline UPS system design and selection will depend on several factors::

- Type of Connected Equipment.
- Total Load Capacity.
- Equipment Power Consumption.
- Required Battery Backup Duration.
- Input and Output Voltage.
- Required Number of Electrical Outlets.
- Battery Type and Capacity.
- Acceptable Transfer Time.
- Required Surge Protection.
- Available Installation Space.
- Operating Environment.



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