

Double Conversion Online Uninterruptible Power Supply

This uninterruptible power supply uses high-frequency and double conversion online technology. It has a wide input voltage range and provides overload and short circuit protection.



Overview

Professional Double Conversion UPS

This double conversion online uninterruptible power supply ensures continuous, high-quality power delivery for critical electronic infrastructure. Featuring advanced microprocessor control, it maintains a stable output regardless of input voltage fluctuations. With its cold-start capability and intelligent battery management system, this unit is engineered for reliability in demanding commercial and industrial environments.

Technical Specifications

Technology Type	Double conversion online
Control System	Fully digitized microprocessor control
Input Voltage Range	Wide input voltage range

Protection Features

Optional Protection Add-ons

- Lightning protection
- Surge protection
- Network/fax/modem surge protection

Core Protection Features

Short circuit protection, Overload protection, EMI/RFI noise filter, Input L and N reversed alarm

Operational Features

Display Capabilities

LCD display • Battery voltage display • Load capacity display

Communication Interfaces

- Smart RS232 with monitoring software
- Optional SNMP card slot

Thermal Management

Automatic fan speed adjustment based on load

Battery Management

Battery Management Features

- Advanced battery management
- Cold start capability
- Automatic charging in UPS off mode
- UPS start up without battery (optional)
- Optional extension battery pack