

# 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