

# Three-Phase Input Single-Phase Output On-line UPS

This online UPS features three-phase input and single-phase output for wide compatibility. It provides continuous power during outages, preventing data loss and equipment damage.



## Overview

### High-Performance Online UPS Solution

This three-phase input and single-phase output online UPS provides reliable, pure sine wave power protection for critical commercial and industrial applications. Engineered with advanced 16-bit high-speed CPU control and 40kHz high-frequency technology, it offers high efficiency, zero transfer time, and a compact, lightweight design. The system includes intelligent self-detection and comprehensive protection features, making it an ideal power guard for servers, communication equipment, and sensitive electronic appliances.

## Technical Specifications

### Capacity Range

**10 KVA**

Minimum Capacity

**20 KVA**

Maximum Capacity

### Configuration

3-Phase Input, Single-Phase Output, Online Topology, Pure Sine Wave

### Frequency Range

47-53Hz or 57-63Hz (Synchronized); 50/60Hz  $\pm$ 0.3Hz (Battery Mode)

## Features & Protection

### Protection Features

- Output Short Circuit Protection
- Overload Protection
- Over-temperature Protection
- Input Voltage High/Low Protection
- Output Voltage High/Low Protection

### Smart Functionality

- Direct Current Cold Start
- Intelligent Fan Speed Control
- Digital Self-detecting
- LCD Status Display

## Connectivity

### Communication Interfaces

RS232 Interface • Intelligent Slot

## Overload Performance

Overload Handling Table

Load Level	Action
105-125%	Transfer to Bypass after 1 min
125-135%	Transfer to Bypass after 30s, disconnect after 1 min
>135%	Transfer to Bypass after 0.5s