

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