

Single-Phase Online Uninterruptible Power Supply (UPS)

This single-phase online UPS delivers continuous power, safeguarding critical equipment during outages. Featuring double-conversion technology, it ensures stable and clean power output, ideal for sensitive electronics.



ADDITIONAL IMAGES



Overview

Intelligent Online UPS System

The HS Series is a high-performance, intelligent pure sine wave online UPS designed for critical applications. Utilizing advanced 16-bit high-speed CPU control and 40kHz high-frequency technology, it delivers zero transfer time and stable power output. This compact and efficient system is ideal for commercial servers, communication appliances, and sensitive electronic equipment.

Performance Metrics

Capacity Range

1 kVA

Min Capacity

10 kVA

Max Capacity

Frequency Power Factor

99 %

Technical Specifications

Input/Output Configuration	Single-Phase Input, Single-Phase Output
Synchronized Frequency Range	47-53Hz or 57-63Hz
Battery Mode Frequency	50/60Hz ±0.3Hz

Features & Protection

Core Features

- Zero transfer time
- Pure sine wave output
- DSP control technology
- Direct current cold start function
- Intelligent fan speed control

Protection Systems

High/Low Battery Voltage Protection • Output Over-voltage Protection • Output Short Circuit Protection • Overload Protection • Over-temperature Protection

Connectivity

Communication Interfaces

- Standard RS232
- Intelligent slot for flexible configuration