

# 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