



## High-Frequency Rack/Tower Convertible Online UPS - Enterprise-Grade 10KVA Load Capacity

Our Product Introduction

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### Basic Information

- Place of Origin: CHINA
- Brand Name: Daxin
- Certification: CE,UL
- Model Number: HR33-10KL
- Minimum Order Quantity: 1 pc
- Packaging Details: Woodcase/ Paper box
- Delivery Time: 15-25 days
- Payment Terms: T/T
- Supply Ability: 8000pcs/month



### Product Specification

- Transfer Time: 0ms
- Input/ Output: 3-phase
- Output Voltage: 360/380/400/415VAC (Ph - Ph)
- Load Capacity: 10kVA/10kW
- Installation Method: Rack/ Tower Type
- External Battery: Support
- Dimension: 680X438X133mm /3U
- Highlight: Enterprise-Grade Online UPS,  
10KVA Load Capacity Online UPS,  
Rack High Frequency UPS



### More Images



## Product Description

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## Product Specifications

Attribute	Value
Transfer time	0ms
Input/Output	3-phase
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Load capacity	10kVA/10kW
Installation method	Rack/tower type
External battery	Support
Dimension	680×438×133mm /3U

## Product Overview

Our high-frequency rack/tower convertible Online UPS system delivers true double-conversion technology, providing zero-transfer-time protection against all types of power disturbances:

- ✓ Complete Voltage Protection (110V-300V operating range)
- ✓ Blackout Protection with instantaneous battery transfer
- ✓ Multi-Layered Surge Protection (8kV/20kA)
- ✓ Overload & Short-Circuit Protection
- ✓ Noise Filtration (<2% THD for linear loads)

## Power Performance

Parameter	Specification
Capacity	10KVA/10KW
Input Voltage Range	110-300VAC (L-N)
Output Voltage	360/380/400/415VAC (Ph-Ph)
Output Power Factor	1.0
Efficiency (AC Mode)	95.5%
Transfer Time	0ms

## Battery System

- ✓ Adjustable battery count (16-20 units)
- ✓ Smart 3-stage charging technology

- ✓ Configurable charging current (1A-12A)
- ✓  $\pm 13.65\text{VDC} \times N$  charging voltage ( $\pm 1\%$  accuracy)

## Enterprise-Class Features

### Intelligent Monitoring & Control

- ✓ Rotating LCD Display (10K-20K models)
- ✓ Multi-Protocol Communication: RS232/RS485 interfaces
- ✓ SNMP network monitoring
- ✓ USB connectivity
- ✓ Compatible with Windows/Linux/Mac systems

### Enhanced Protection Systems

- ✓ DSP-controlled power conversion
- ✓ Automatic bypass function
- ✓ Emergency Power Off (EPO) capability
- ✓ Parallel operation capability (optional)

### Environmental Adaptability

- ✓ Triple-Protection Coating on PCBs
- ✓ Wide operating temperature ( $0^{\circ}\text{C}$ - $40^{\circ}\text{C}$ )
- ✓ High humidity tolerance ( $<95\%$  non-condensing)
- ✓ IP20 protection rating
- ✓ Low noise operation ( $<60\text{dB}$  @ 1m)

## Physical Specifications

- ✓ Dimensions: 680×438×133mm (3U rack-mountable)
- ✓ Weight: 27kg
- ✓ Installation: Rack or tower convertible

## Ideal Applications

- ✓ Data centers and server rooms
- ✓ Industrial automation systems
- ✓ Medical equipment power backup
- ✓ Telecom infrastructure
- ✓ Financial transaction systems

## Key Advantages

- ✓ Pure sine wave output for sensitive electronics
- ✓ Generator-compatible with dual input support
- ✓ Expandable runtime with adjustable battery banks
- ✓ Energy-saving ECO mode available
- ✓ Global voltage/frequency compatibility (50/60Hz)

This enterprise-grade Online UPS solution combines military-grade protection with advanced monitoring capabilities, ensuring maximum uptime for your critical operations. The rack/tower convertible design provides deployment flexibility for various infrastructure requirements.

### 01 Stable and Reliable

With the EXIST line - Interactive double - conversion technology, it completely eliminates the impact of power failures, effectively ensuring that the load operates without interruption.

### 03 Green and Energy - efficient

It reduces energy loss, with an efficiency of up to 90%. It has a super - small volume, significantly saving space compared to traditional UPS systems.

### 02 Ultra - wide Voltage Range

It has an ultra - wide voltage input range, which effectively reduces the number of battery discharges and extends the battery life.

### 04 User - friendly

It is convenient to operate, with an LCD display and a user - friendly interface. The standard configuration includes built - in batteries.

**Front panel**

**Rear panel input/output terminal block**

1. Power start button
2. External maintenance bypass switch port (EMBS interface)
3. USB communication port
4. Emergency power off function connector (EPO connector)
5. Current sharing line port (only applicable to parallel mode)
6. Parallel line port (only applicable to parallel mode)
7. Smart card slot
8. External battery port (only applicable to long-term machine)
9. Mains input terminal
10. Output terminal
11. Bypass input terminal
12. Input ground terminal
13. Output ground terminal

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