



## High Frequency Online UPS - Premium Power Protection Solution For Financial Institutions

Our Product Introduction

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### Basic Information

- Place of Origin: CHINA
- Brand Name: Daxin
- Certification: CE
- Model Number: 3H15KL
- Minimum Order Quantity: 1 pc
- Packaging Details: Woodcase/ Paper box
- Delivery Time: 25-35 days
- Payment Terms: T/T
- Supply Ability: 9,000pcs/month



### Product Specification

- LCD Display: Real-time Status Monitoring
- RS232/RS485: Yes
- Control System: MCU+DSP
- Capacity: 15KVA / 12KW
- Form Factor: Tower
- Highlight: **High Frequency Backup Ups,  
Ups Power Supply For Banks,  
Financial Institutions Ups Power Supply**



### More Images



## Product Description

### High Frequency Online UPS - Premium Power Protection Solution For Financial Institutions

#### True Online Double Conversion UPS for Mission-Critical Applications

The **3H15KL Industrial Online UPS** delivers **15KVA/12KW** of reliable power protection through true online double conversion technology. Designed for demanding environments, this three-phase input UPS ensures continuous operation for critical systems.

#### Key Benefits:

**Uninterrupted Power Supply:** True online double conversion ensures zero transfer time

**Flexible Configuration:** Adjustable battery banks and charging current

**Enhanced Reliability:** Multiple protection mechanisms

**Easy Maintenance:** Optional bypass for uninterrupted service

**Wide Compatibility:** Works with generators and various loads

#### Applications:

**Data Centers:** Continuous power for servers and network equipment

**Medical Facilities:** Protection for sensitive medical equipment

**Industrial Systems:** Reliable power for automation and control systems

**Telecommunications:** Stable power for base stations and network infrastructure

#### Technical Parameters:

Parameter	Specification
Model	3H15KL
Capacity	15KVA / 12KW
Input Voltage	190-520VAC (three-phase)
Output Voltage	208/220/230/240VAC ( $\pm 1\%$ )
Frequency Range	46-54Hz (50Hz)/56-64Hz (60Hz)
Transfer Time	0ms (AC $\leftrightarrow$ Battery/Bypass)
Waveform	Pure Sine Wave
Efficiency	>89% (AC mode), >86% (battery mode)
Operating Temp	0-40°C
Noise Level	<58dB @ 1m
Parallel Capability	Up to 3 units (specific models only)

#### Core Features:

##### 1. Advanced Power Protection

True online double conversion with 0ms transfer time

Pure sine wave output ( $\leq 2\%$  THD for linear loads)

Wide input voltage range: 190-520VAC (three-phase)

Generator compatible (requires 2x UPS capacity)

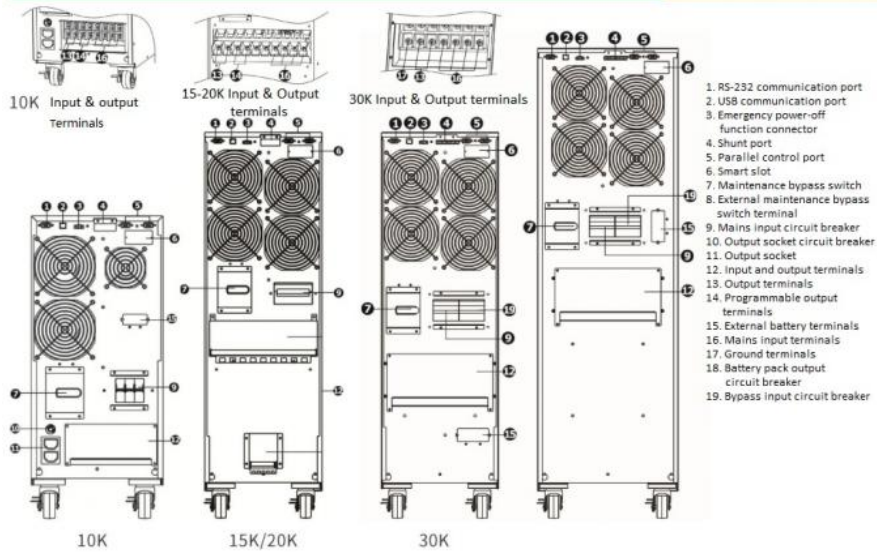
##### 2. Intelligent System Design

MCU+DSP dual control system

Configurable battery banks (16-20 cells)

Adjustable charging current (1-4A default)

Automatic restart after power recovery



### 3. Comprehensive Protection

Multi-level safeguards:

Output overload protection

Short circuit protection

Inverter over-temperature protection

Battery under-voltage warning

Over-charge protection

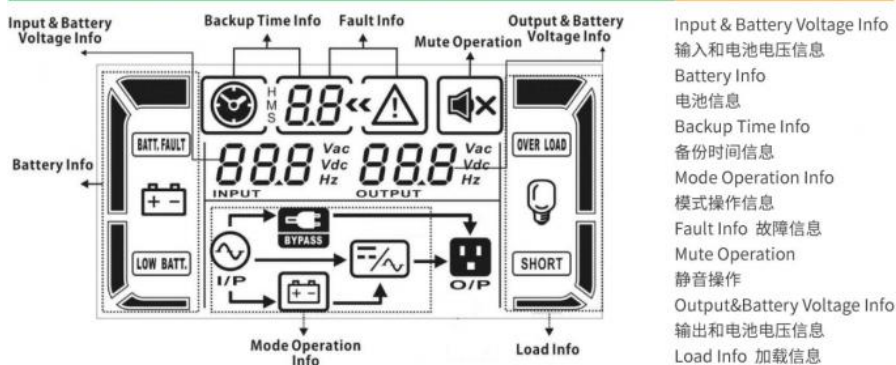
Optional manual maintenance bypass

### 4. Flexible Monitoring Options

LCD display for real-time status monitoring

RS232/RS485 and USB communication ports

Optional SNMP network monitoring card



### 5. Robust Construction

Triple-protection (dust/moisture/corrosion resistant) coating

Designed for harsh environments (tunnels, outdoor applications)

### Optional Accessories:

Output isolation transformer (factory installed)

SNMP network monitoring card

Extended battery modules

For more technical details or configuration assistance, please contact our power solutions team.

#Industrial Online UPS, #Double Conversion UPS, #15KVA Power Protection, #Three-phase Input UPS, #Mission Critical Power Solution

**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 .

**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.

**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

**04**  
**User - friendly**  
It is convenient to operate , with an LCD display and a user - friendly interface. The standard configuration includes built - in batteries.



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