



## High-Frequency Tri-to-Mono Phase Online UPS Series With EPO Protection Best For Critical Systems

Our Product Introduction

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### Basic Information

- Place of Origin: CHINA
- Brand Name: Daxin
- Certification: CE,UL
- Model Number: 3H10-30kVA
- Minimum Order Quantity: 1 pc
- Packaging Details: Woodcase/ Paper box
- Delivery Time: 20-35 days
- Payment Terms: T/T
- Supply Ability: 8-9000pcs/month



### Product Specification

- Output: Single-Phase
- Input: Three-Phase
- Load Capacity: 10/15/20/30 KVA
- Product Category: High Frequency Online UPS
- Applications: Critical Systems
- Transfer Time: 0ms
- User-Friendly Interface: LCD Display
- Highlight: **double conversion high frequency ups ,  
double conversion ups uninterruptible power  
supply**



### More Images



## Product Description

### High-Frequency Tri-to-Mono Phase Online UPS Series With EPO Protection Best For Critical Systems

#### Uninterruptible Power Supply (UPS) Designed for Precision and Reliability

Elevate your operational continuity with our **High-Frequency Tri-to-Mono Phase Online UPS Series**, engineered to deliver seamless power protection for sensitive equipment across industries. Combining cutting-edge technology with robust design, this series ensures optimal performance in demanding environments.

#### Key Features of Our Online UPS Series:

##### Advanced Power Protection

**Voltage Protection:** Stabilizes input voltage fluctuations ( $\pm 25\%$ ) to ensure clean power output.

**Blackout Protection:** Instant battery backup with seamless transition (0ms transfer time).

**Equipment Protection:** Guards against surges (40kA rating), short circuits, and overloads.

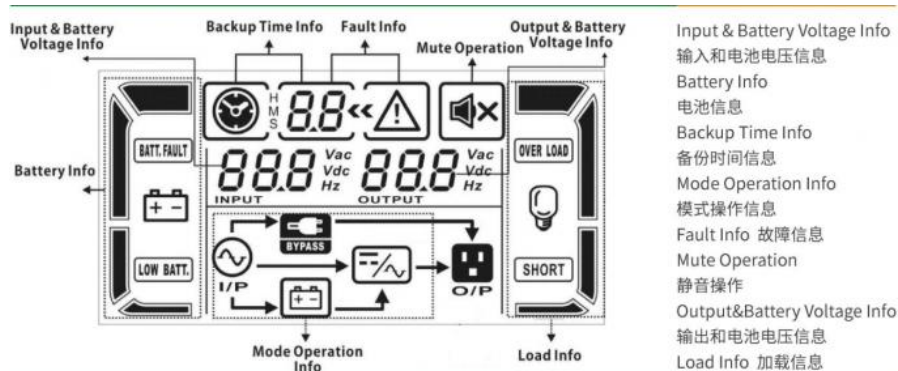
**Overcharge & Overload Protection:** Extends battery lifespan and prevents system damage.

**Noise & Interference Protection:** EMI/RFI filtering for sensitive electronics.

##### Intelligent Monitoring & Control

**LCD Display:** Real-time tracking of UPS status, battery health, load levels, and fault alerts.

**Remote Management:** RS232/RS485 and SNMP compatibility for centralized monitoring via PC or network.



#### High Environmental Durability

**"Triple-Proof" Coating:** Circuit boards are sealed and treated for moisture/dust resistance.

**Wide Operating Range:** Reliable performance in harsh conditions (tunnels, outdoor plazas, etc.).

#### Flexible Configuration Options

**True Online Double Conversion:** Consistent sine wave output for critical loads.

**Generator Compatibility:** Works with generators (2x UPS capacity required).

**Optional Isolation Transformer:** Pre-installed for enhanced safety (customizable).

**Parallel Operation:** Supports up to 3 units for N+X redundancy (parallel models only).

#### Technical Specifications:

Feature	Specification
Input Voltage Range	110–300V AC (Three-Phase)
Output Voltage	208/220/230/240V AC (Single-Phase)
Battery Configuration	16–20 cells (adjustable)
Charging Current	1–4A programmable (default: 4A per charging module)
Power Factor (PF)	PF0.8 or PF0.9 models available

Click for product details by model:

<b>Model</b>	<a href="#">3H10KL</a>	<a href="#">31H15KL</a>	<a href="#">31H20KL</a>	<a href="#">3H30kVA</a>
<b>Capacity</b>	<a href="#">10KVA/8KW</a>	<a href="#">15KVA/12KW</a>	<a href="#">20KVA/16KW</a>	<a href="#">30kVA/24kW</a>

### Why Choose Our Online UPS?

**Uninterrupted Operations:** Auto-restart after grid recovery, even with depleted batteries.

**Multi-Layer Safeguards:** Integrated protections (overload, short circuit, inverter overtemp, etc.).

**Easy Maintenance:** Optional manual bypass switch for uninterrupted servicing.

**Scalable Power:** Expandable via parallel units for growing demands.



### Ideal Applications:

- ✓ Data Centers & Servers
- ✓ Medical Equipment & Labs
- ✓ Industrial Automation & Telecom

**Keywords:** Online UPS, High-Frequency Single-Phase UPS, Uninterruptible Power Supply, Double Conversion UPS, Industrial UPS Systems

**Request a Quote Today!** Contact our team for tailored solutions and datasheets.



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