



Online UPS 3000VA Load Capacity High Frequency UPS 0ms Transfer Time For Government

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: Daxin
- Certification: /
- Model Number: H3K
- Minimum Order Quantity: 1 pc
- Packaging Details: Woodcase/ Paper box
- Delivery Time: 15-25 days
- Payment Terms: T/T
- Supply Ability: 10,000pcs/month



Product Specification

- Net Weight (Standard Machine): 27.6kg
- Output Voltage: 200/208/220/230/240VAC
- Size(D*W*H): 421*190*318mm
- Transfer Time: 0 Ms
- Input Frequency: 40Hz-70Hz
- Highlight: 3000VA Online UPS, 0ms Transfer Time High Frequency UPS, Government High Frequency UPS



More Images



Product Description

Online UPS 3000VA Load Capacity High Frequency UPS 0ms Transfer Time best for Government

Online UPS 3000VA Load Capacity High Frequency UPS Product Introduction:

The High-Frequency 3000VA/2400W Online UPS (Model H3K) is a high-performance power protection solution designed to deliver uninterrupted and reliable power for critical applications across various industries. Utilizing advanced double conversion online technology, this UPS ensures seamless power delivery, making it ideal for sectors such as government, finance, telecommunications, healthcare, education, transportation, and energy. With its robust design and advanced features, the H3K provides exceptional power protection and operational efficiency.

Online UPS 3000VA Load Capacity High Frequency UPS Key Features:

True Online Double Conversion: Ensures continuous AC-to-DC and DC-to-AC conversion, delivering clean and stable power output.

Microprocessor Control: Enhances system reliability and precision in power management.

Input Power Factor Correction (PFC): Improves energy efficiency and reduces harmonic distortion.

High Output Power Factor: Supports up to 0.8, making it suitable for a wide range of loads.

Wide Input Voltage Range: Operates efficiently within 110V to 300V, accommodating unstable mains power conditions.

Generator Compatibility: Ensures reliable performance when powered by a generator.

Advanced Monitoring Options: Optional SNMP card for remote monitoring via USB, RS232, or network management.

Intuitive LCD Display: Provides real-time monitoring of load status, battery capacity, and operational modes (AC, Battery, Bypass).

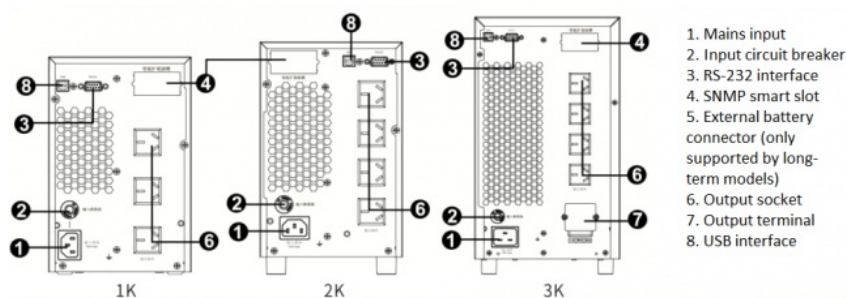
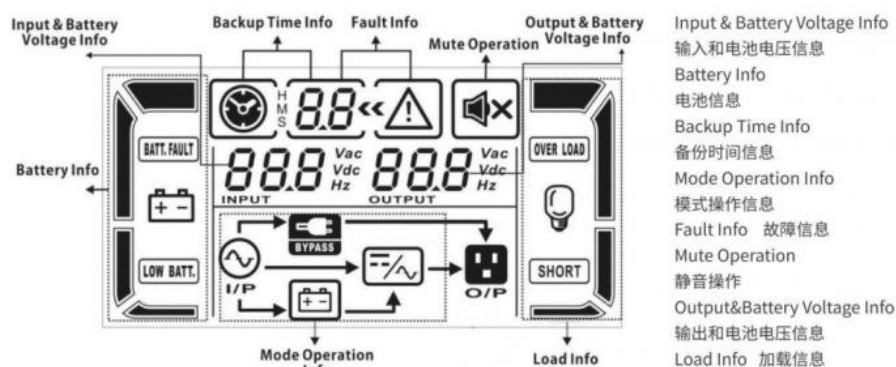
ECO Mode: Reduces energy consumption by optimizing power usage during normal operation.

Emergency Power Off (EPO): Allows for immediate shutdown in critical situations.

Smart Battery Charging: Extends battery life and maintains optimal performance through intelligent charging algorithms.

Optional Isolation Transformer: Adds an extra layer of protection against electrical noise and surges.

LCD Display and Back view:



Technical Parameters

Category	Specification
Model	H3K
Phase	Single-phase with grounding
Capacity	3000VA / 2400W
Input	
- Voltage Range	110V - 300VAC (50% load), 160V - 280VAC (100% load)
- Frequency Range	40Hz - 70Hz
- Power Factor	≥0.99
Output	
- Output Voltage	200/208/220/230/240VAC
- Voltage Range (Battery)	±1%
- Frequency Range (Sync)	47Hz - 53Hz or 57Hz - 63Hz
- Frequency Range (Battery)	50Hz ±0.25Hz or 60Hz ±0.3Hz
- Surge Ratio	3:1
- THD (Linear Load)	≤3%
- THD (Non-linear Load)	≤6%
- Transfer Time (AC to DC)	0ms
- Transfer Time (Inverter to Bypass)	4ms (under standard conditions)
- Waveform (Battery Mode)	Pure sine wave
Efficiency	
- Mains Mode	90%
- Battery Mode	88%
Battery	
- Standard Configuration	12V/9AH, Quantity: 6, Max Charging Current: 1.0A
- Extended Runtime Configuration	Configurable, Quantity: 8, Max Charging Current: Adjustable (1A/2A/4A/6A)
Physical Dimensions	
- Standard Model	421mm (D) x 190mm (W) x 318mm (H), Net Weight: 27.6kg
- Extended Runtime Model	397mm (D) x 145mm (W) x 220mm (H), Net Weight: 7.4kg
Environmental Conditions	
- Operating Temperature	0°C to 40°C
- Relative Humidity	20% to 90% (non-condensing)
- Noise Level	<50dBA at 1 meter
Control & Management	
- Smart RS-232/USB	Compatible with Windows® 2000/2003/XP/Vista/2008, Windows® 7/8, Linux, Unix, MAC
- Optional SNMP Card	Enables network management and remote monitoring via SNMP

Application/Usage :

Government
 Military
 Banking
 Financial
 Server
 Network Workstation
 Network Closet
 VoIP Device
 Large Network Peripheral
 Aerospace
 Missile
 IT Equipment

Key Advantages:

High Efficiency: With 90% efficiency in mains mode and 88% in battery mode, the H3K ensures optimal energy utilization.

Flexible Battery Configuration: Supports both standard and extended runtime configurations, allowing businesses to tailor the UPS to their specific needs.

Robust Protection: The double conversion technology and optional isolation transformer safeguard connected equipment from power anomalies.

User-Friendly Interface: The LCD display provides clear and comprehensive monitoring of UPS status, ensuring ease of use.

The High-Frequency 3000VA/2400W Online UPS (Model H3K) is a versatile and reliable power protection solution designed to meet the demanding requirements of modern industries. With its advanced features, high efficiency, and robust design, the H3K ensures uninterrupted power supply for critical applications. Whether for standard or extended runtime needs, this UPS delivers exceptional performance and reliability, providing peace of mind in power-critical environments.

——UPS power solution service provider——

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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