



Single-phase on-line double conversion UPS With SNMP Management With 16-20 Batteries Best for IT

Our Product Introduction

for more products please visit us on power-cabinets.com

Basic Information

- Place of Origin: CHINA
- Brand Name: Daxin
- Certification: /
- Model Number: H6K(L)
- Minimum Order Quantity: 1 pc
- Packaging Details: Woodcase/ Paper box
- Delivery Time: 25-35 days
- Payment Terms: T/T
- Supply Ability: 10,000pcs/month



Product Specification

- Transfer Time: 0 Ms
- Load Capacity (VA): 6000VA
- Input Voltage: 208/220/230/240 VAC
- Size: 369*190*318
- Battery QTY: 16-20 PCs
- Highlight: **Microprocessor Control High Frequency UPS ,
282x145x220 High Frequency UPS**



Product Description

Single-phase on-line double conversion UPS With SNMP Management With 16-20 Batteries Best for IT

Power Your Business Continuity with Our High - Frequency UPS: A Reliable Solution for Mission - Critical

Operations

In the fast - paced world of business, every minute of downtime can translate into significant losses. Whether it's data corruption, missed deadlines, or interrupted services, the impact of power outages and electrical disturbances on your critical equipment can be devastating. That's where our High - Frequency UPS comes in.

Unrivaled Power Protection for Your Core Operations

Our High - Frequency UPS is engineered with state - of - the - art high - frequency power protection technology. It's not just a power backup; it's a fortress that shields your essential business equipment from the harshest power - related challenges. With seamless transition capabilities, it ensures zero - downtime for your servers, networking gear, and other mission - critical devices, even during the most unexpected power outages. This means you can keep your business - critical applications running continuously, maintaining productivity and customer satisfaction.

Tailored for Diverse Industry Needs

We understand that different industries have unique power requirements. That's why our High - Frequency UPS is a versatile solution, suitable for a wide range of sectors.

Government and Public Services

In government agencies, where continuous operation is crucial for public safety and service delivery, our UPS provides the reliable power needed to keep emergency response systems, data centers, and communication networks up and running. It ensures that government services remain accessible to citizens, even during power disruptions.

Finance and Banking

The financial sector relies on uninterrupted power to safeguard transactions, maintain secure communication channels, and protect sensitive customer data. Our High - Frequency UPS offers the high - level protection required to prevent financial losses and ensure regulatory compliance in the face of power outages.

Telecommunications

In the telecommunications industry, where network availability is key, our UPS is the ideal choice. It powers base stations, switches, and routers, ensuring seamless communication services for customers. With our UPS, you can avoid dropped calls, network outages, and service disruptions that could damage your reputation.

Education

Educational institutions depend on technology for teaching and learning. Our High - Frequency UPS keeps servers, projectors, and other classroom equipment running, enabling educators to deliver uninterrupted lessons and students to access digital resources without interruption.

Healthcare

In healthcare facilities, every second counts. Our UPS provides a reliable power source for life - support systems, medical equipment, and data management systems. It ensures that patient care remains uninterrupted, even during power failures, protecting lives and maintaining the integrity of medical records.

Advanced Features for Enhanced Performance

Our High - Frequency UPS comes with a 10 - stage high - frequency uninterrupted power source system. This advanced architecture is designed to handle a variety of electrical disturbances, from sudden power surges to voltage sags and brownouts. It continuously monitors the power input, adjusting the output to provide a clean and stable power supply to your equipment. Additionally, it offers smart monitoring and management capabilities, allowing you to remotely monitor the UPS's status, receive real - time alerts, and optimize its performance.

Partner with Us for a Power - Secure Future

Investing in our High - Frequency UPS is not just about purchasing a product; it's about partnering with a trusted provider of power solutions. We offer comprehensive support services, including installation, maintenance, and technical assistance. Our team of experts is available around the clock to ensure that your UPS operates at peak performance, providing you with peace of mind and confidence in your power infrastructure.

Don't let power outages and electrical disturbances jeopardize your business operations. Take control of your power supply today with our High - Frequency UPS. Contact us now to learn more about how our solution can be customized to meet your specific business needs and safeguard your future success.

Key Advantages:

High Efficiency: Achieves 92% efficiency in mains mode and 90% in battery mode, ensuring optimal energy use.

Flexible Battery Configuration: Supports both standard and extended runtime configurations, allowing for customized runtime based on specific needs.

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

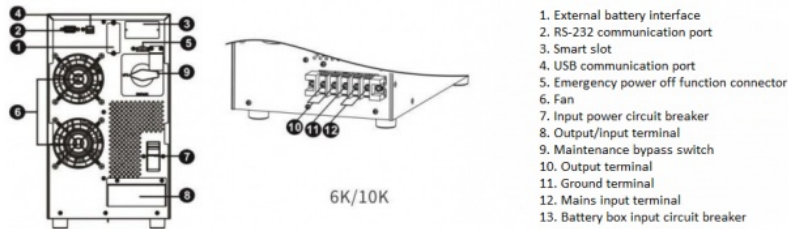
User-Friendly Interface: The LCD display provides clear monitoring of UPS status, ensuring ease of use.

DSP Technology: Enhances performance and reliability, with an optional built-in maintenance bypass switch for models above 6KVA.

Technical Parameters:

Category	Specification
Model	H6K(L)
Phase	Single-phase with grounding
Capacity	6000VA / 4800W
Input	
- Voltage Range	110V - 300VAC (50% load), 176V - 300VAC (100% load)
- Frequency Range	46Hz - 54Hz or 56Hz - 64Hz
- Power Factor	≥0.99
Output	
- Output Voltage	208/220/230/240VAC
- Voltage Range (Battery)	±1%
- Frequency Range (Sync)	46Hz - 54Hz or 56Hz - 64Hz
- Frequency Range (Battery)	50Hz ±0.1Hz or 60Hz ±0.1Hz
- Surge Ratio	3:1
- THD (Linear Load)	≤3%
- THD (Non-linear Load)	≤5%
- Transfer Time (AC to DC)	0ms
- Transfer Time (Inverter to Bypass)	0ms
- Waveform (Battery Mode)	Pure sine wave
Efficiency	
- Mains Mode	92%
- Battery Mode	90%
Battery	
- Standard Configuration	12V/9AH, Quantity: 16, Max Charging Current: 1.0A (default), 2.0A (max)
- Extended Runtime Configuration	Configurable, Quantity: 16-20, Max Charging Current: Adjustable (1A/2A/4A/6A, 6A for 16 batteries)
Physical Dimensions	
- Extended Runtime Model	369mm (D) x 190mm (W) x 318mm (H), Net Weight: 12kg
Environmental Conditions	
- Operating Temperature	0°C to 40°C
- Relative Humidity	0% to 95% (non-condensing)
- Noise Level	<55dBA 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

Back view:



Support and Services:

The High Frequency UPS product offers exceptional technical support and services to ensure maximum reliability and uptime. Our team of experts is available 24/7 to provide assistance with installation, troubleshooting, and maintenance. We offer a range of services including remote monitoring, preventive maintenance, and emergency repair. Our comprehensive training programs ensure that your staff is equipped to operate and maintain the system effectively. We also provide customized solutions tailored to your specific needs and requirements. With our technical support and services, you can be confident that your High Frequency UPS system will perform at its best.

Packing :

The High Frequency UPS will be packaged in a sturdy cardboard box with protective foam inserts to ensure safe transport. The box will also include a user manual and all necessary cables for installation.

Key Features:

True Online Double Conversion: Ensures continuous AC-to-DC and DC-to-AC conversion, providing 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, 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.

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): Enables immediate shutdown in critical situations.

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

Optional Isolation Transformer: Provides additional protection against electrical noise and surges.

DSP Technology: Used in models above 6KVA, with an optional built-in maintenance bypass switch.

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.





+86 15817363697



lubenzhi@szdxzh.com



power-cabinets.com

Green Base Industrial Park, Longtian Street, Pingshan District, Shenzhen