



## 1kVA/0.8kW True Online Double Conversion UPS - Enterprise-Grade Power Conditioning

Our Product Introduction

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### Basic Information

- Place of Origin: CHINA
- Brand Name: Daxin
- Certification: CE,UL
- Model Number: H1KR(L)
- 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: Single Phase
- Output Voltage: 208/220/230/240VAC  $\pm 1\%$
- Waveform Type: Pure Sine Wave
- User-Friendly Interface: LCD Display
- External Battery: Support
- Energy Saving ECO Mode: Yes
- Highlight: Enterprise-Grade Power Conditioning UPS,  
0.8kW True Online Double Conversion UPS,  
1kVA True Online Double Conversion UPS



### More Images



## Product Description

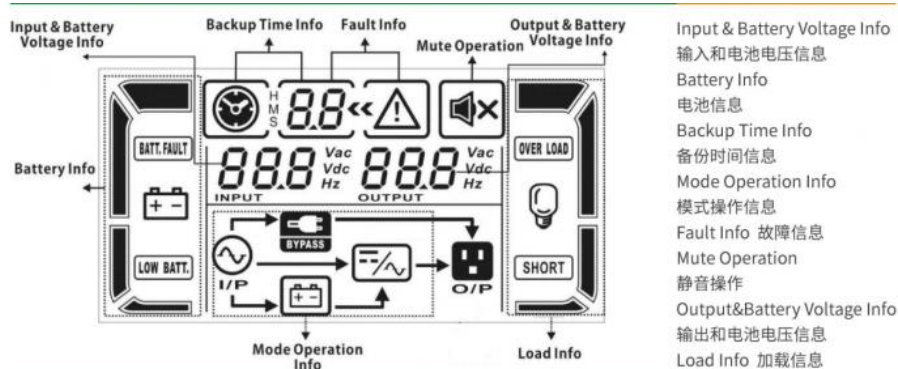
### 1kVA/0.8kW True Online Double Conversion UPS - Enterprise-Grade Power Conditioning

#### 1kVA/0.8kW True Online Double Conversion UPS Introduction:

The H1KR(L) Online UPS provides military-grade power protection for sensitive equipment in medical, financial, and telecom applications. Utilizing advanced IGBT rectifier technology, this unit delivers pure sine wave output with zero transfer time, ensuring continuous operation during blackouts, brownouts, and electrical noise events.

#### Key Features:

- True online double conversion technology
- Ultra-wide input voltage range (110-300V)
- ECO mode for energy savings
- LCD interface with real-time monitoring
- Compact rack-mountable design



#### Applications:

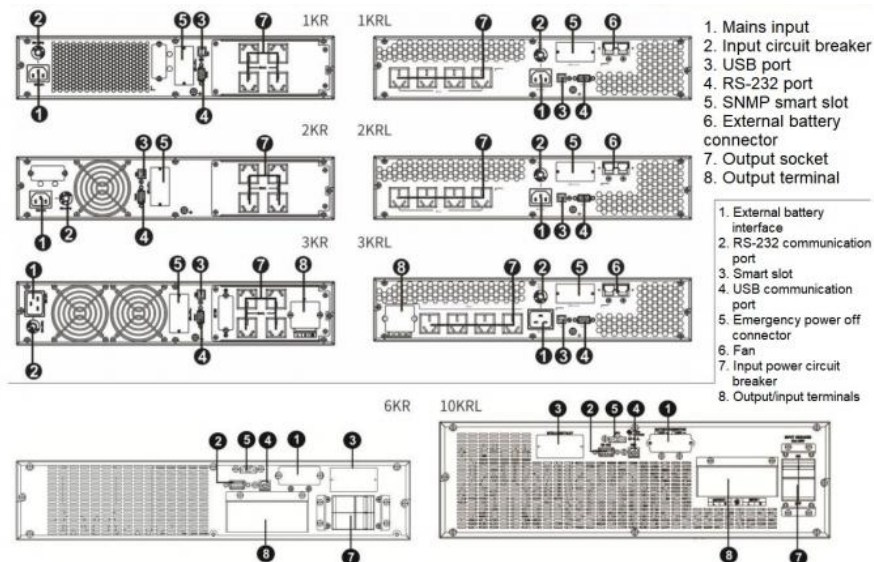
- Hospital diagnostic equipment
- Financial trading terminals
- Telecom base stations
- Network infrastructure

#### Complete Technical Specifications:

Category	Parameter	Specification
Electrical Characteristics	Input Voltage Range	110-300VAC $\pm 5\%$
	Input Frequency Range	40-70Hz
	Input Power Factor	$\geq 0.99$ @220-230VAC
	Output Voltage	208/220/230/240VAC $\pm 1\%$
	Output Frequency	50/60Hz $\pm 0.25$ Hz
	Waveform Type	Pure Sine Wave
Performance Metrics	Transfer Time (Grid-Battery)	0ms
	Transfer Time (Inverter-Bypass)	4ms
	Efficiency (Line Mode)	88%
	Efficiency (Battery Mode)	83%
	Overload Capacity	105-150% (3s-10min)
Battery System	Standard Battery	2 $\times$ 12V/9AH
	Long Runtime Option	3 $\times$ Custom
	Charging Current	1A (Standard), 1-6A (Extended)
	Recharge Time	8 hours to 90%
Physical Dimensions	Size (D $\times$ W $\times$ H)	310 $\times$ 438 $\times$ 88mm
	Weight	12kg (Standard)
	Rack Units	2U

Category	Parameter	Specification
Environmental	Operating Temperature	0-40°C
	Humidity Range	20-90% RH
	Noise Level	<50dB @1m
Protections	Overload	Yes
	Short Circuit	Yes
	Surge Protection	6kV/3kA
	Over Temperature	Yes

#### Back view:



#### Support and Services:

The High Frequency UPS product offers comprehensive technical support and services to ensure the reliable and efficient operation of the system. Our technical experts are available to provide assistance with installation, configuration, and troubleshooting.

##### Our services include:

Remote monitoring and diagnostics  
 24/7 technical support  
 Training and certification

We are committed to providing exceptional customer service and ensuring customer satisfaction with our High Frequency UPS product. Contact us for more information on our technical support and services.

#### Product Packaging:

One High Frequency UPS unit  
 One user manual  
 One power cord

#### About us:

## 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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