



High Frequency UPS Single Input Single Output Double Conversion Online Operation

Our Product Introduction

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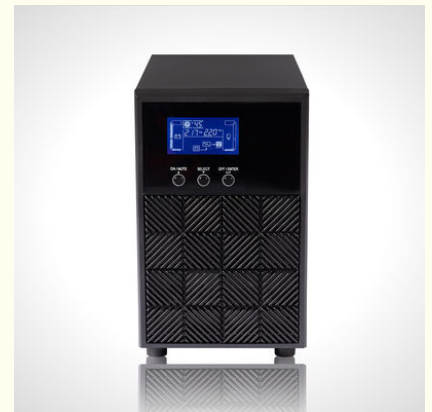
Basic Information

- Place of Origin: CHINA
- Brand Name: SZDXZH
- Model Number: H3KL
- Minimum Order Quantity: 1 pcs
- Packaging Details: Woodcase/ Paper box
- Delivery Time: 15-25 days
- Payment Terms: T/T
- Supply Ability: 10000pcs/month

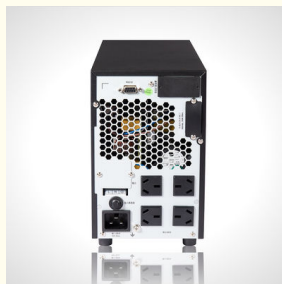


Product Specification

- Net Weight (Standard Machine): 7.4kg
- Battery Voltage: 96v
- Size: 397*145*220
- Highlight: **double conversion high frequency ups ,
double conversion ups uninterruptible power supply**



More Images



Product Introduction / INTRODUCTION

Power Range: 3K VA

Working mode: single input and single output, double conversion online operation.

Application scope: Widely used in various industries such as government, finance, communications, education, transportation, meteorology, radio and television, industrial and commercial taxation, medical care, energy and electricity, etc.

Features:

- True online double conversion
- Microprocessor control ensures high reliability
- Input power factor correction
- Output power factor can reach 0.8
- Wide mains input range (110 V – 300 V)
- Efficient frequency conversion mode
- Generator compatible
- Optional exquisite SNMP card can be perfectly monitored alone or with USB, RS232
- Simple operation control through the display, and comprehensive display monitoring UPS status
- ECO mode provides energy saving effect
- Emergency power off (EPO)
- Models above 6K use DSP technology, built-in maintenance bypass switch (optional)
- Smart battery charging design extends battery life and performance
- Built-in isolation transformer (optional)

Technical Parameters

model		H3 KL
Phase		Single-phase grounding
capacity		3000 VA / 2400 W
enter		
Voltage range		110 -300VAC at 50% load 160 -280 VAC at 100% load
Frequency range		40Hz ~ 70 Hz
Power Factor		≥0.99
Output		
Output voltage		200/208/220/230/240VAC
Voltage range (battery mode)		± 1%
Frequency range (synchronous correction range)		47~53 Hz or 57~63 Hz
Frequency range (battery mode)		50 Hz ± 0.25 Hz or 60 Hz ± 0.3 Hz
Surge ratio		3:01
Harmonic distortion		≤ 3% THD (Linear Load) ≤6% THD (non-linear load)
Conversion time	AC to DC	0ms
	Inverter to Bypass	4 ms (under standard conditions)
Waveform (Battery Mode)		Pure sine wave
efficiency		
Mains mode		90 %
Battery Mode		88 %
Battery		
Standard Machine	Battery Model	12V / 9AH
	quantity	6
	Maximum charging current	1.0A (max)
Long-acting machine	Battery Model	Depends on battery configuration
	quantity	8
	Maximum charging current	1A/2A/4A/6A (adjustable)
Appearance		
LCD or LED display		Load size, Battery capacity, AC mode, Battery mode, Bypass mode, Fault indication
Dimensions		

Standard Machine	Dimensions, depth x width x height (mm)	421 x 190 x 318
	Net weight (kg)	27.6
Long-lasting models	Dimensions, depth x width x height (mm)	397 x 145 x 220
	Net weight (kg)	7.4
Usage Environment		
Temperature and humidity		Relative humidity 20-90 % and temperature 0- 40°C (non-condensing)
noise		Less than 50dBA @ 1 meter
Control Management		
Smart RS-232 / USB		Supports Windows® 2000/2003/XP/Vista/2008, Windows® 7/8, Linux, Unix, and MAC
Optional SNMP		Power management supports SNMP management and network management

*When 1-3KVA UPS is set to constant voltage and constant frequency mode, the output power will be reduced by 80%, and when the output voltage of the UPS is set to 208VAC, the output power will be reduced by 80%. When 6/10KVA UPS is set to constant voltage and constant frequency mode, the output power will be reduced by 60%, and when the output voltage of the UPS is set to 208VAC, the output power will be reduced by 90%.

*The above commonly sold models do not support redundant parallel operation.

*200/208/220/230/240VAC is only applicable to long-term machines (200VAC is only applicable to 1-3KVA)

—UPS POWER SOLUTION SERVICE PROVIDER—

01 Stable and reliable
ONLINE DOUBLE CONVERSION TECHNOLOGY COMPLETELY ELIMINATES THE IMPACT OF POWER FAILURES AND EFFECTIVELY PROTECTS THE LOAD FROM UNINTERRUPTED OPERATION

02 Ultra-wide voltage
ULTRA-WIDE VOLTAGE INPUT RANGE, EFFECTIVELY REDUCING THE NUMBER OF BATTERY CHANGES AND EXTENDING

03 Green and Energy Saving
REDUCE ENERGY LOSS, EFFICIENCY UP TO 90%, ULTRA-SMALL SIZE, SIGNIFICANTLY SAVES SPACE

04 Convenient and easy to use
EASY TO OPERATE, LCD DISPLAY, FRIENDLY HUMAN-MACHINE INTERFACE, STANDARD MACHINE



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