



1KVA/2KVA/3KVA Long Backup Industrial Uninterrupted Power Supply UPS For Manufacturing Plants

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: SZDXZH
- Model Number: H1K/H2K/H3K
- 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

- Product Category: Industrial UPS Power Supply
- Product Name: UPS
- Battery Voltage: 12V
- Applications: Manufacturing Plants, Warehouse And Distribution Centers, Hospitals And Healthcare Facilities, Data Centers And Server Rooms, Financial Institutions, Telecommunications Centers
- Efficiency (Commercial Power Mode): 0.88
- Shipping: International Shipping
- True Online Double Conversion: 0ms
- Highlight: Long Backup Industrial Uninterrupted Power Supply, 3Phase Industrial Ups Power Backup



More Images



Product Description

1KVA/2KVA/3KVA Long Backup Industrial Uninterrupted Power Supply UPS For Manufacturing Plants

Product Specifications

Product Category	Industrial UPS Power Supply
Product Name	UPS
Battery Voltage	12V
Applications	Manufacturing plants, Warehouse and distribution centers, Hospitals and healthcare facilities, Data centers and server rooms, Financial institutions, Telecommunications centers
Efficiency (Commercial Power Mode)	0.88
Shipping	International shipping
True Online Double Conversion	0ms

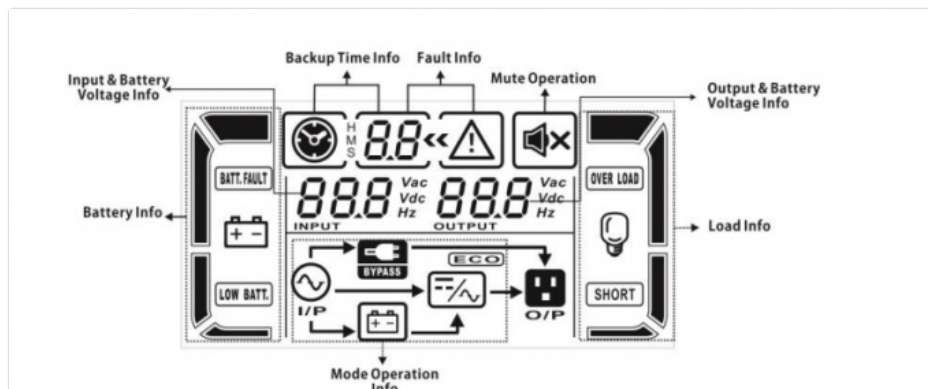
Technical Details

Rack UPS

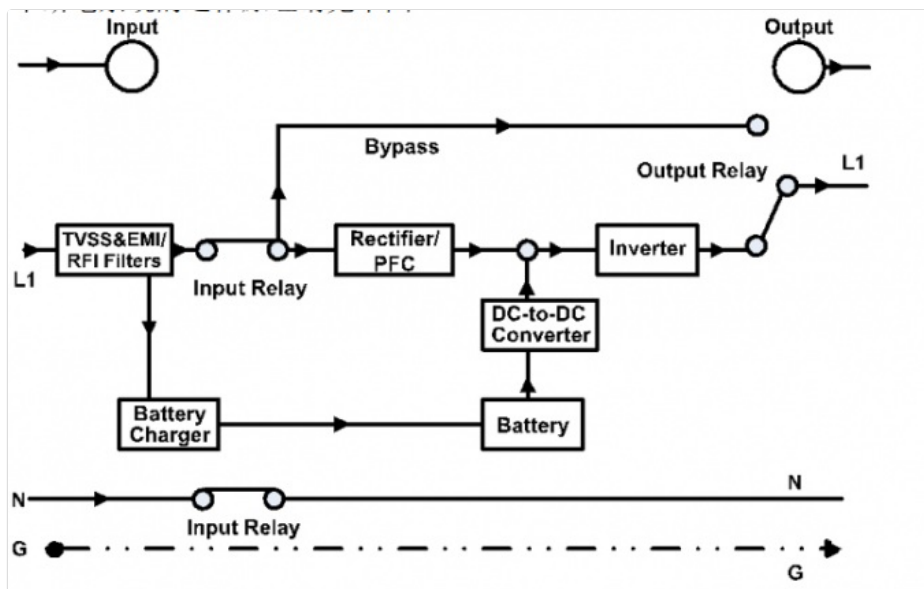
MODEL		1KR	2KR	3KR			
CAPACITY*		1000 VA / 800 W	2000 VA / 1600 W	3000 VA / 2400 W			
INPUT							
Voltage Range	Low Line Transfer	85VAC/75VAC/65VAC/55VAC±5% or 160VAC/140VAC/120VAC/110VAC±5% (Ambient Temp. <35°C) (based on load percentage 100% - 80 % / 80 % - 70 % / 70 - 60 % / 60 % - 0)					
	Low Line Comeback	95VAC/85VAC/75VAC/65VAC or 175VAC/155VAC/135VAC/125VAC ± 5 % (Ambient Temp. <35°C) (based on load percentage 100% - 80 % / 80 % - 70 % / 70 - 60 % / 60 % - 0)					
	High Line Transfer	145 VAC ± 5 % or 300 VAC ± 5 %					
	High Line Comeback	140 VAC ± 5 % or 290 VAC ± 5 %					
Frequency Range		40Hz ~ 70 Hz					
Phase		Single phase with ground					
Power Factor		≥ 0.99 @ nominal voltage (input voltage)					
OUTPUT							
Output voltage		100/110/115/120/127VAC or 200/208/220/230/240VAC					
AC Voltage Regulation		±1% (Batt. Mode)					
Frequency Range		47 ~ 53 Hz or 57 ~ 63 Hz (Synchronized Range)					
Frequency Range (Batt. Mode)		50 Hz ± 0.25 Hz or 60Hz ± 0.3 Hz					
Overload	Ambient Temp. <35°C						
	105%~110%: UPS shuts down after 10 minutes at battery mode or transfer to bypass when the utility is normal						
	110%~130%: UPS shuts down after 1minute at battery mode or transfer to bypass when the utility is normal						
	>130%:UPS shuts down after 3 seconds at battery mode or transfer to bypass when the utility is normal						
Current Crest Ratio		3:1					
Harmonic Distortion		≤ 3 % THD (linear load); ≤ 6 % THD (non-linear load)					
Transfer Time	AC Mode to Batt. Mode	Zero					
	Inverter to Bypass	4 ms (Typical)					
	Waveform (Batt. Mode)	Pure Sinewave					
EFFICIENCY							
AC Mode		88%	89%	90%			
Battery Mode		83%	87%	88%			
BATTERY							
Standard Model	Battery Type	12 V / 9 AH	12 V / 9 AH	12 V / 9 AH			
	Numbers	2	4	6			
	Recharge Time	4 hours recover to 90% capacity (Typical)					
	Charging Current	1.0 A (max.)					
Long-run Model	Charging Voltage	27.4 VDC ± 1%	54.7 VDC ±1%	82.1 VDC ±1%			
	Battery Numbers	2	3	4	6	8	
	Charging Current	1.0A/2.0A/4.0A/6.0 A					
	Charging Voltage	27.4 VDC ± 1%	41.0VDC ± 1%	54.7 VDC ±1%	82.1VDC ±1%	109.4VDC ±1%	
PHYSICAL							
Standard Model	Dimension, D X W X H	310 x 438 x 88 (mm)		410 x 438 x 88 (mm)		630 x 438 x 88 (mm)	
	Net Weight (kgs)	12		19		29.3	
Long-run Model	Dimension, D X W X H	310 x 438 x 88 (mm)		410 x 438 x 88 (mm)		410 x 438 x 88 (mm)	
	Net Weight (kgs)	9		12		14.2	
ENVIRONMENT							
Operation Humidity		20-90 % RH @ 0- 40°C (non-condensing)					
Noise Level		Less than 50dBA @ 1 Meter					
MANAGEMENT							
Smart RS-232 or USB		Supports Windows® 2000/2003/XP/Vista/2008/7/8, Linux, Unix and MAC					
Optional SNMP		Power management from SNMP manager and web browser					
* Derate capacity to 80% of capacity in Frequency converter mode or when the output voltage is adjusted to 200/208VAC. Product specifications are subject to change without further notice.							

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LED Display Interface



System Operation Principles









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