

Online UPS with Battery

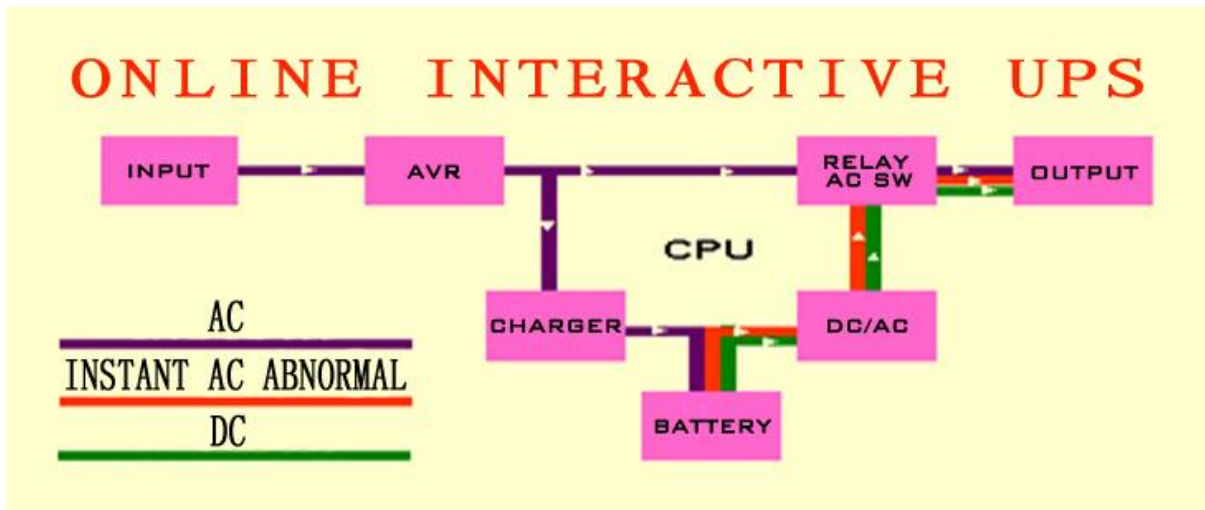
Main Features:



This series online UPS adopts DSP control and 40KHZ high frequency control technology. With small volume, light weight and high efficiency, widely applying to various load. Micro controls the parallel & redundancy function.

- True double-conversion online UPS
- Microprocessor control optimizes reliability
- Output power factor 0.8
- Wide Input voltage range(110V - 300VAC)
- Input power factor correction
- Converter mode available
- ECO mode for energy saving
- Generator compatible
- Smart SNMP works well with either USB or RS-232 together
- Comprehensive display allows easy monitoring and access of UPS status

Working Principle:



Datasheet:

MODEL		HP5KS
PHASE		Single phase with ground
CAPACITY		5000VA/ 4000W
INPUT		
Nominal Voltage		220VAC
Input Voltage Range		110-300 VAC at 50% load ,178-300 VAC at 100% load
Frequency Range		46~54Hz or 56~64Hz
Power Factor		≥0.99@ Nominal voltage(100% load)
OUTPUT		
Output Voltage		220VAC
Voltage Regulation		±1%
Frequency Range(Synchronized Range)		46~54 Hz
Frequency Range(Batt. Mode)		50 Hz±0.1 Hz
Current Crest Ratio		3 : 1
Harmonic Distortion		≅3% THD(Linear Load), ≅5% THD(Non-linear Load)
Transfer Time	AC to DC	Zero
	Inverter to Bypass	Zero
Waveform(Batt. Mode)		Pure Sine wave
EFFICIENCY		
To AC Mode		92%
To Battery Mode		90%
BATTERY		
Standard Model	Battery Type	12V/7Ah
	Numbers	16
	Typical Recharge Time	9 hours recover to 90% capacity
	Charging Current(max.)	1.0A
	Charging Voltage	218.4VDC±1%
INDICATORS		
LCD		Load level, Battery level, AC mode, Bypass mode, and Fault indicators
PHYSICAL		
Standard Model	Dimension,D×W×H(mm)	566*265*618
	Net Weight(kgs)	67.5
ENVIRONMENT		
Humidity		0-95% RH@ 0-50°C(Non-condensing)
Noise Level		Less than 58dBA@1 Meter

Tips: The above dimensions and weights are for reference only, and the specific values are subject to the actual product.