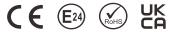


Features:

- Pure sine wave output.
- Power ON/ OFF Switch
- Remote controller RS485 Connetor
- Input & Output fully isolation
- Temperature controlled cooling fan.
- Built in advance microprocessor to provide friendly interface
- Input protection: Reverse Polarity (Fuse) / Under Voltage / Over Voltage
- Output protection: Short Circuit / Overload / Over Temperature
- E13/CE/RoHs approved











MODEL		HK2000P-112	HK2000P-124	HK2000P-212	HK2000P-224	
Output	AC Voltage	100/110/115/120VAC 200/ 220/230/240VAC				
	AC Regulation	±10%				
	Rated Power	2000Watt				
	Surge Power (1 sec)	4000Watt				
	Output Wave form	Pure Sine Wave (THD<5%@Normal Load)				
	Frequency	50/60Hz ±1 setting by factory				
Input	DC Voltage	12VDC	24VDC	12VDC	24VDC	
	Voltage Range	10.5-16VDC	21.0-32.0VDC	10.5-16VDC	21.0-32.0VDC	
	NO Load Current	≤0.67A	≤0.38A	≤0.67A	≤0.38A	
	Elficiency (Min.)	89%	89%	89%	89%	
	Fuse	45A×9	45A×6	45A×9	45A×6	
Protection	Input Under-Voltage Protection	10.5VDC ±0.2	21.0 VDC ±0.5	10.5VDC ±0.2	21.0 VDC ±0.5	
	Input Under -Voltage Recovery	12.5VDC ±0.2	25.0 VDC ±0.5	12.5VDC ±0.2	25.0 VDC ±0.5	
	Input Over- Voltage Protection	16VDC ±0.2	32.0 VDC ±0.5	16VDC ±0.2	32.0 VDC ±0.5	
	Input Over -Voltage Recovery	15.8VDC ±0.2	31.6VDC±0.5	15.8VDC ±0.2	31.6VDC±0.5	
	Over Temperature	Shutdown output voltage, restart to recover				
	Output Short	Shutdown output voltage, restart to recover				
	Over Temperature	Heat sink tempera	Heat sink temperature over 75°C±2°C shutdown output voltage			
	DC Input Reverse Polarity	By fuse or By Mosfet				
Environment	Operating Temp.	0~ +40°C; 60°C @70% power load				
	Storage Temp	0°C-+70°C				
	Storage Temp.&Humidity	10-95%RH				
Control & Signal	Accessory (Optional)	remote Control				
	LCD Display	Input voltage/output wattage/temerature/output voltage/cooling/ work status				
	Remote Control Termina	R485				
Others	Dimension (W×H×D)	349×252×88mm	349×252×88mm			
	Product Weight	5.3kgs				
	Packing	Per product 6.38 kg; Per Carton 2 pcs/12.76kg				
	Cooling	Temperature cool	Temperature cooling fan			
	Application	home and office appliances, portable power equipment, vehicle, yacht and off-grid Solar system, ect.				
Note	1. Value test by input voltage at 12.8 V/25.6 V/50.4 V; 2. All the parameters are measured at rated load, 25 of ambient temperature; 3. the specifications are subject to change without prior notice for further improvement of products.					



■ Mechanical Drawings:(349×252×88mm)

MODEL:HK2000P

