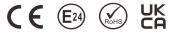


Features:

- 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		HK2500P-112	HK2500P-124	HK2500P-212	HK2500P-224	
Output	AC Voltage	100/110/115/120	100/110/115/120VAC 200/ 220/230/240VAC			
	AC Regulation	±10%	±10%			
	Rated Power	2500Watt				
	Surge Power (1 sec)	5000Watt				
	Output Wave form	Pure Sine Wave	Pure Sine Wave (THD<5%@Normal Load)			
	Frequency	50/60Hz ±1 setting	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	≤0.81A	≤0.4A	≤0.81A	≤0.4A	
	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	Shutdown output voltage, restart to recover			
	Output Short	Shutdown output	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 Mos	By fuse or By Mosfet			
Environment	Operating Temp.	0~ +40°C; 60°C @7	0~ +40°C; 60°C @70% power load			
	Storage Temp	0°C-+70°C	0°C-+70°C			
	Storage Temp.&Humidity	10-95%RH	10-95%RH			
Control & Signal	Accessory (Optional)	remote Control	remote Control			
	LCD Display	Input voltage/outp	Input voltage/output wattage/temerature/output voltage/cooling/ work status			
	Remote Control Termina	R485	R485			
Others	Dimension (W×H×D)	409×252×118mm	409×252×118mm			
	Product Weight	8.2kgs	8.2kgs			
	Packing	Per product 9.8 kg	Per product 9.8 kg; Per Carton 1 pcs/9.8kg			
	Cooling	Temperature cooli	Temperature cooling fan			
	Application	home and office ap Solar system,ect.	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:(409×252×118mm)

MODEL:HK3000P

