

Features:

- Pure sine wave output.
- Power ON/ OFF Switch
- Remote controller RS485 Connector
- 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 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 | | | |
| | Product Weight | 5.3kgs | | | |
| | Packing | Per product 6.38 kg; Per Carton 2 pcs/12.76kg | | | |
| | Cooling | 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 12.8V/25.6V/50.4V; 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

