

BP-P300W

รายละเอียดย่อ :

อินเวอร์เตอร์ Pure sine wave 300W

แรงดันอินพุต 12, 24VDC เลือกแรงดันใช้งาน

สามารถใช้ได้กับอุปกรณ์ไฟฟ้ารวมไม่เกิน 300W

รายละเอียดทั้งหมด :

Model		BP-P300W
Input	Voltage	12V/24V DC
	Voltage range	10.8~15V/21~30V/41~56V DC
	No Load Current Draw	< 0.3A
	Efficiency	≥ 85%
Output	Voltage	100V/110V/115V/120V/220V/230V/240V AC
	Continuous Power	300W
	Peak power	600W
	Waveform (THD)	Pure sine wave (<5%)
	Frequency	50Hz/60Hz
Protection	Low Voltage Alarm	10.2~10.8V/20.4V/40.8V DC
	Low Voltage Shut Down	9.5V/19.5V/38.5V DC
	Over Load	Shut Off Output
	Over Voltage Shut Down	15.5V/30.5V/61.2V DC
	Fuses	Short Circuit
Environment	Working Temperature	-10°C ~ +50°C
	Working Humidity	10% ~ 90%RH
	Storage Temperature	-20°C ~ +50°C
Package	Machine Size(mm)	156*152*57mm
	Packing Size(mm)	255*190*90mm
	Net Weight	1.00kg
	Gross Weight	1.20kg
	Packing Mode	Carton
Other	Start	Soft Start
	Cooling Ways	Cooling Fan

รับประกันสินค้า 1 ปี

BP-P600W

รายละเอียดย่อ :

อินเวอร์เตอร์ Pure sine wave 600W

แรงดัน Input 12V,24V,48V เลือกแรงดันใช้งาน

สามารถใช้ได้กับอุปกรณ์ไฟฟ้ารวมได้ถึง 600W

รายละเอียดทั้งหมด :

Model		BP-P600W
Input	Voltage	12V/24V/48V DC
	Voltage range	10.8~15V/21~30V/41~56V DC
	No Load Current Draw	< 0.3A
	Efficiency	≥88% ~ 92%
Output	Voltage	100V/110V/115V/120V/220V/230V/240V AC
	Continuous Power	600W
	Peak power	1200W
	Waveform (THD)	Pure sine wave (<5%)
	Frequency	50Hz/60Hz
Protection	Low Voltage Alarm	10.2~10.8V/20.4V/40.8V DC
	Low Voltage Shut Down	9.5V/19.5V/38.5V DC
	Over Load	Shut Off Output
	Over Voltage Shut Down	15.5V/30.5V/61.2V DC
	Fuses	Short Circuit
Environment	Working Temperature	-10°c ~ +50°c
	Working Humidity	10% ~ 90%RH
	Storage Temperature	-20°c ~ +50°c
Package	Machine Size(mm)	210*150*73mm
	Net Weight	1.8kg
	Gross Weight	2.25kg
Other	Start	Soft Start
	Cooling Ways	Cooling Fan

รับประกันสินค้า 1 ปี

BP-P1000W

รายละเอียดย่อ :

อินเวอร์เตอร์ Pure sine wave 1000W

แรงดันอินพุต 12V,24V,48V เลือกแรงดันใช้งาน

สามารถใช้ได้กับอุปกรณ์ไฟฟ้ารวมได้ถึง 1000W

รายละเอียดทั้งหมด :

Feature:

- 1) It is featured as high reliability, and low failure rate, with the advanced double CPU SCM intelligent controlling technology.
- 2) Pure sine wave output, strong ability of driving load, wide range of application
- 3) Perfect protection functions (Overload protection, inside overheat protection, output short circuit protection, input low-voltage protection, input overvoltage protection), enhanced the reliability of the product.
- 4) Small and light: with the technology of CPU centralized control and SMD inside, the product is very small and light.
- 5) Intelligent control of cooling fan: Using CPU to control the working status of the cooling fans extends the service life of the cooling fans, saves the power and improves the working efficiency.
- 6) Low noise but high efficiency while working.

Application:

- 1) In-car or on-boat devices series: military vehicle, police cars, medical ambulance, ships, traffic lights, and etc.
- 2) Industry equipments series: solar energy, wind power, gas discharge lamp and etc.
- 3) Office area: Computer, printer, copier, scanner, digital camera and etc.
- 4) Kitchen utensils series: Micro-wave oven, induction cooker, refrigerator, and etc.
- 5) House appliance devices: Electric fans, vacuum cleaner, AC, lighting lamps, and etc.
- 6) Power tool series: electric saw, drilling machine, punching machines

Model		BP-P1000W
Input	Voltage	12V/24V/48V DC
	Voltage range	10.8~15V/21~30V/41~56V DC
	No Load Current Draw	< 0.5A
	Efficiency	≥88% ~ 92%
Output	Voltage	100V/110V/115V/120V/220V/230V/240V AC
	Continuous Power	1000W
	Peak power	2000W

	Waveform (THD)	Pure sine wave (<5%)
	Frequency	50Hz/60Hz
Protection	Low Voltage Alarm	10.2~10.8V/20.4V/40.8V DC
	Low Voltage Shut Down	9.5V/19.5V/38.5V DC
	Over Load	Shut Off Output
	Over Voltage Shut Down	15.5V/30.5V/61.2V DC
	Fuses	Short Circuit
Environment	Working Temperature	-10°C ~ +50°C
	Working Humidity	10% ~ 90%RH
	Storage Temperature	-20°C ~ +50°C
Package	Machine Size(mm)	370*150*73mm
	Net Weight	3.00kg
	Gross Weight	3.55kg
Other	Start	Soft Start
	Cooling Ways	Cooling Fan

รับประกันสินค้า 1 ปี

BP-P1500W

Features

This power inverter instantly convert low voltage DC power to high voltage AC household power. High reliability and low failure rate by using the advanced Double-CPU single chip intellectual control technology. Pure sine wave output. Small, light and artistic, benefited from adopting the SMD pastern technology. Cooling fan is intellectual controlled, and its working status is controlled by CPU, which mostly increased its service life and helps to save the power consumption, improve work efficiency and lower the working noise.

You can use many places. Such as Solar electric energy generation, Wind power generation, Communication equipment, Industrial intellectual control system, Small sized emergency power supply system.....and so on.

- High transform efficiency,
- Pure sine wave output waveform,
- Soft start function,
- Strong adaptability and stability,
- Safe and reliable with built in fuse,
- Max efficiency: 90%
- Power ON-OFF switch
- THD: <5%
- 3 FT Battery Cables Included
- Thermo control cooling fan
- Two-color indicators display power and fault status
- Low voltage, overload voltage, short circuit,lack-voltage alarm and overtemperature protection etc.

Specification

Model		BP-P1500W
Input	Voltage	12V/24V/48V DC
	Voltage range	10.8~15V/21~30V/41~56V DC
	No Load Current Draw	< 0.5A
	Efficiency	≥ 85%
Output	Voltage	100V/110V/115V/120V/220V/230V/240V AC
	Continuous Power	1500W
	Peak power	3000W
	Waveform (THD)	Pure sine wave (<5%)
	Frequency	50Hz/60Hz

Protection	Low Voltage Alarm	10.2~10.8V/20.4V/40.8V DC
	Low Voltage Shut Down	9.5V/19.5V/38.5V DC
	Over Load	Shut Off Output
	Over Voltage Shut Down	15.5V/30.5V/61.2V DC
	Fuses	Short Circuit
Environment	Working Temperature	-10°c ~ +50°c
	Working Humidity	10% ~ 90%RH
	Storage Temperature	-20°c ~ +50°c
Package	Machine Size(mm)	4100*150*73mm
	Packing Size(mm)	475*205*145mm
	Net Weight	3.50kg
	Gross Weight	4.30kg
	Packing Mode	Carton
Other	Start	Soft Start
	Cooling Ways	Cooling Fan

รับประกันสินค้า 1 ปี

Applications & User

1. Power supply selection.

It must get power from storage battery, batteries or car cigarette lighter. Input voltage can be 12V /24V /48V, subjecting to the products (if input voltage higher 3/5 times than rated voltage will cause the inverter damage.)

2. Connect inverter to power supply.

Set the switches at OFF position (including inverter and appliances).Get power from battery or batteries. Black connecting pole(-) of inverter, and the red U shape end with the red connecting pole (+).

3. Connect inverter to electronically appliances.

Make sure the load power within rated power of inverter and start power should not exceed peak power of inverter.

When having connect inverter with appliances and power supply, switch on the inverter and appliances. It is normal to restart again and again and the red light flashes over and over as the inverter open. Please turn it off or turn off part of the appliances, or change a bigger power one.

4. Protection function:

A. Input low voltage protection.

a. When battery voltage is low, buzzer will alarm, which indicates DC power supply voltage is descending and batteries need reach.

b. When input voltage is below $10V \pm 0.5V$ (for 12V input inverter) / $24V \pm 1.0V$ (for 24V input inverter).AC output will be automatically shut off, buzzer alarm and ALARM /WARNING light turns red at the same time.

B. Input over voltage protection.

When input voltage reach $15V \pm 0.5V$ (for 12V input inverter) / $30V \pm 1.0V$ (for 24V input inverter). ALARM / WARNING light turns red and AC output will be shut off automatically.

C. Short circuit protection.

When short circuit happended, output will be shut off and ALARM / WARNING light turn red.

D. Overload protection.

When overload happended, output will be shut off and ALARM / WARNING light turn red.

E. Reverse polarity input protection.

When battery terminals are reverse connected, fuse will be melted to protect appliances

F. Charge thermal protection.

When radiator temperature exceeds 50°c the inner fan sill automatically start up to cool the inverter.