

**Intelligent digital
high-power inverter**

SPS-2000W



Characteristic:

- ★ Use it convenient and quickly , easy for installation , connect storage battery availablely,daily maintenance free
- ★ Magnesium alloy aluminum shell , brand new imported componets, reliable quality assured
- ★ SMT process , make the inverter smaller , lighter weight , high reliability, distortion,solder joint defect rate is low,excellent high frequency characteristics,reducing the electromagetic and radio frequency interference
- ★ Overtemperature protection , AC low-voltage protection , AC high-voltage protection, over load protection,short-circuit protection, ensure inverter in the process of using comprehensive protection, it can extend of the life of the power inverter.
- ★ Screw terminal,connection firmer,input is more stable. high-performance intelligent temperature control cooling fan ,more save electricity . save the loss. independent power switch, it also using the software testing the soft boot , to protect your unit and appliances. double indicator lights,multi-purpose socket,reasonable layout is compatibale with the most of the plug on market.
- ★ Using computer programming technology , it also has program control circuit, to make the outlet current more stable
- ★ High-precision double-sided circuit board , the plug-in welding separate with the SMT components , so it can mutual interference. reasonable design,exquisite workmanship,provides high quality electric current , the conversion rate of 88% or more

Product Model		SPS-2000A	SPS-2000B	SPS-2000F	SPS-2000H
Input	AC input voltage	12VDC	24VDC	48VDC	60VDC
	AC input voltage range	10.5~15.0 VDC	21.0~29.5 VDC	42.0~60 VDC	52.0~70 VDC
	Alarm protection	10.5VDC	21.0VDC	40.0VDC	52.0VDC
	Low voltage protection	10.0VDC	20.0VDC	38.0VDC	51.0VDC
	Over voltage protection	15.5VDC	30.0VDC	61.0VDC	70.0VDC
Output	Rate power	2000 Watt			
	Peak power	4000 Watt			
	Output waveform	modified sine wave (distortion<5%)			
	Output frequency	50Hz±0.1% or 60Hz±0.1% (optional)			
	Output voltage	100~120VAC / 200~240VAC (optional)			
Conversion efficiency		90% (full load)			
No load current		< 0.3A			
Operating temperature range		-10℃ to +50℃			
Operating humidity range		20%~70%			
Storage temperature		-30℃ to +70℃			
Type of cooling		Intelligent			
Packing information	Product size	345*130*165mm	345*130*165mm	345*130*165mm	345*130*165mm
	Product net weight	4.1Kg	4.1Kg	4.1Kg	4.1Kg
	Carton size	44.4*49.5*23cm	44.4*49.5*23cm	44.4*49.5*23cm	44.4*49.5*23cm
	Kg/carton	9.8Kg	9.8Kg	9.8Kg	9.8Kg
	PCS/carton	2PCS/carton	2PCS/carton	2PCS/carton	2PCS/carton
USB output voltage		without USB			
Protection function		· short circuit protection · over voltage · over temperature protection · high/low voltage protection			
Range of application		laptop · digital camera · TV · Cellphone · DVD · electric field detection equipment			