

Pure Sine Wave DC to AC Power Inverter - P Series

Inverter Expert **P4000-4000W with USB**



Features: ■

Input & output fully isolated. ◀

With USB output port ◀

High Surge: High surge current capability starts difficult loads such as TVs, ◀
camps, motors and other inductive loads.

Soft start: Smooth start-up of the appliances. ◀

Pure Sine Wave Output Waveform: Clean power for sensitive loads. ◀

AC output identical to, and in some cases better than the power supplied by your utility. ◀

Cooling Fan: Control by load or temperature (optional) ◀

Low Total Harmonic Distortion: below 3% ◀


Remote Control: optional ◀


AC Output Receptacles(optional)


A	B	C	D	E	F	G	H	I	GFCI
USA	AUSTRALIA	UNIVERSAL	Europe+USA+Japan	U.K	FRANCE	GERMANY	BRAZIL	ISRAEL	USA-GFCI


■ SPECIFICATION:


MODEL		P4000-121	P4000-241	P4000-122	P4000-242
OUTPUT	AC VOLTAGE	100/110/120VAC		220/230/240VAC	
	RAT ED POWER	4000W			
	SURGE POWER	8000W(for few seconds)			
	USB	5V 500mA(optional)			
	WAVEFORM	Pure Sine Wave(THD<3%)			
	FREQUENCY	50/60Hz ±3Hz			
	AC REGULATION	±5%			
	STANDARD RECEPTACLES	A, B, C, D, E, F, G, H, I, GFCI(optional above)			
LED INDICATOR	Green for power on, red for failure / protection status indication				
INPUT	NO LOAD CURRENT DRAW	≤1.6A			
	DC VOLTAGE	12V	24V	12V	24V
	VOLTAGE RANGE	10.5~15.0VDC	21.0-30.0V DC	10.5~15.0VDC	21.0-30.0V DC
	EFFICIENCY (Typ.)	>87.0%	>90.0%	>87.0%	>90.0%
	FUSE	30A*16	15A*16	30A*16	15A*16
	DC CABLE	BVR16*6		BVR16*4	
PROTECTION	BAT.LOW ALARM	11±0.5V DC	22±1V DC	11±0.5V DC	22±1V DC
	BAT.LOW SHUTDOWN	10.5±0.5V DC	21.0±1V DC	10.5±0.5V DC	21.0±1V DC
	OVERLOAD	Shutdown			
	OVER VOLTAGE	14.8±0.5V DC	29.6±1V DC	14.8±0.5V DC	29.6±1V DC
	OVER TEMPRETURE	Shut-off output voltage, recover automatically after temperature goes down			
	SHORT CIRCUIT	Shut-off output voltage, repower on to recover			
	BAT.REVERSE POLARITY	By fuse open			
	SOFT START	Yes 5~10s			
ENVIRONMENT	EARTH LEAKAGE	Yes			
	RESET VOLTAGE AFTER LVS	11.8~12.8V DC	23.6~25.6V DC	11.8~12.8V DC	23.6~25.6V DC
	WORKING TEMP.	0-40℃			
SAFETY & EMC	WORKING HUMIDITY	20%-90% RH non-condensing			
	STORAGE TEMP.& HUMIDITY	-30℃-70℃ 22° F-185° F、10-95%			
	SAFETY STANDARDS	UL458(only for GFCI receptacle)			
	ISOLATION RESISTANCE	I/P-O/P: 1000Ohms/500VDC			
	EMI CONDUCTION & RADIATION	Compliance to EN55022 Class A			
	EMS IMMUNITY	Compliance to EN61000-3-2, 3			
	LVD	Compliance to EN60950-1: 2006+A11:2009			
OTHERS	E- MARK	Compliance to E8*72/245/EEC, 95/54/EC			
	DIMENSION	538*23*108mm			
	PACKING	8.98Kg, 2pcs/22.2Kgs/Ctn(57.5*32*38.5m)			
	COOLING FAN	Control by load/temperature(optional)			
APPLICATION		Home and office appliances, Power tools and portable equipments, Vehicle and solar power systemsetc.			


 Soft Start


 High Efficiency


 Turbo Cooling fan

 Universal Protection Circuit

 Safety Low Shutdown
Overload
Over current
Over temperature

 Compact Design

 *L.I.T*
Low Interference Technology

 New Energy Solution

INSTALLATION

