



Inverter Expert **carSPA**

P series P2000U-2000W

Features: ■

- Soft start: smooth start-up of appliances ◀
- Universal Protection Circuit: Over-voltage, thermal protection, earth fault protection, overload protection, short circuit protection, bat. Polarity reverse protection, low voltage protection ◀
- USB output: 5V, 500mA (note: as charger function only) ◀
- Thermal Methods: Dual cooling fans, temp. control or 30% load auto. on ◀
- Do not use the USB charge for your appliances when the low battery voltage happen! ◀
- With power ON/OFF switch and 2 LED indicator ◀
- 100% pure sine wave output, better than public ◀
- The surge power twice as rated power ◀
- Low Interference Technology ◀
- High surge and efficient ◀
- 1.5 Year warranty ◀

2000W
RATED POWER



4000W
SURGE POWER

1.5 YEAR LIMITED WARRANTY

5V, 500mA **USB**



Pure sine wave power inverter

■ Specification:



AC Output Receptacles (optional)

A*4ea USA	B*2ea AUSTRALIA	C*2ea UNIVERSAL	D*4ea Europe+USA+Japan	E*2ea U.K	F*2ea FRANCE	G*2ea GERMANY	GFCI*1ea USA-GFCI

ORDER No. (With U, means With USB Output Port)	P2000-121 P2000U-121	P2000-241 P2000U-241	P2000-481 P2000U-481	P2000-122 P2000U-122	P2000-242 P2000U-242	P2000-482 P2000U-482
AC VOLTAGE	100/110/120VAC			220/230/240VAC		
RATED POWER	2000W					
SURGE POWER	4000W					
WAVEFORM	Pure sine wave (THD<3%)					
FREQUENCY	50/60Hz selectable					
AC REGULATION	±3%					
USB	5V, 500mA, (Without USB, Model No.: P2000 - ***)					
STANDARD RECEPTACLES	Selectable (picture as below)					
LED INDICATOR	Green for power on, Red for failure State indication					
NO LOAD CURRENT DRAW	1.45A	0.75A	0.40A	1.40A	0.70A	0.40A
STAND-BY CURRENT DRAW	0.28A	0.15A	0.09A	0.28A	0.15A	0.09A
DC VOLTAGE	12VDC	24VDC	48VDC	12VDC	24VDC	48VDC
VOLTAGE RANGE	10.5~15.0VDC	21.0~30.0VDC	42.0~60VDC	10.5~15.0VDC	21.0~30.0VDC	42.0~60VDC
EFFICIENCY (Typ.)	88.0%	91.0%	92.0%	90.0%	93.0%	94.0%
FUSE	40A*6	20A*6	10A*6	40A*6	20A*6	10A*6
SOFTER STARTER	Selectable					
BAT. LOW ALARM	11VDC	22VDC	44VDC	11VDC	22VDC	44VDC
BAT. LOW SHUTDOWN	10.5VDC	21.0VDC	42.0VDC	10.5VDC	21.0VDC	42.0VDC
OVER LOAD	Shut-off output voltage, re-power on to recover					
OVER VOLTAGE	15.3VDC	30.6VDC	61.2VDC	15.3VDC	30.6VDC	61.2VDC
OVER TEMPERATURE	Shut-off output voltage, recover automatically after temperature goes down					
OUTPUT SHORT	Shut-off output voltage, re-power on to recover					
BAT. POLARITY REVERSE	By fuse open					
WORKING TEMP.	0-40 °C					
WORKING HUMIDITY	20%-90% RH non-condensing					
STORAGE TEMP. & HUMIDITY	-30 °C -70 °C 22°F-158°F/10-95%					
SAFETY STANDARDS	UL 458 (only for GFCI receptacles)					
ISOLATION RESISTANCE	I/P-O/P: 1000 Ohms/500VDC					
EMI CONDUCTION & RADIATION	Compliance to EN55022 Class A					
EMS IMMUNITY	Compliance to EN61000-3-2,3					
LVD	Compliance to EN60950-1					
E-MARK	Compliance to e8*72/245/EEC, 95/54/EC					
DIMENSION	383*150*97.5MM					
PACKING	4.65kg, 4sets/19.5kg/C.T.					
COOLING	Built-in cooling fan controlled by Tem. automatically					
APPLICATION	Home and office appliances, Power tools and potable equipments, Vehicle and solar power systemetc.					

Soft Start High Efficient Turbo Cooling

Universal Protection Circuit

Compact Design

L.I.T Low Interference Technology

USB 5V 500mA

New Energy Solve Way

Mobile AC Source

100% pure sine wave output, better than public power.

