



### Features

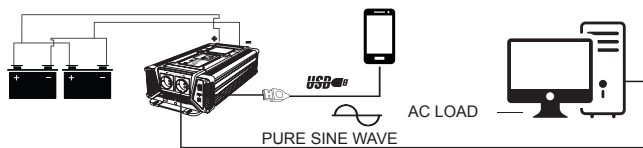
- Ultra-fast transfer relay: Reduce transfer time between bypass mode and inverter mode, reduce possibility of voltage drop.
- Universal Protection Circuit: Overload, long life for battery, earth fault, short circuit, over-temperature, soft-start.
- Turbo Cooling: Keep the inverter surface cool and higher efficiency.
- Decide your own AC backup time by choosing different batteries!

AC Output Standard EU Schucko  Europe



compact size


Premium QUALITY



Applications, just for reference



### Specification

Model		PDA2000SS-12C	PDA2000SS-24C
Inverter Part	AC voltage	230V	
	Rated voltage	2000W	
	Surge power	4000W	
	Waveform	Pure sine wave 	
	Frequency	50Hz±3Hz	
	AC Regulation	±10%	
	Standard receptacles	Output: Schuko (Standard EU), AC input cable: EO Schuko plug	
	Led indicator	Charger, inverter, fault	
	DC voltage	12V	24V
	Voltage range	DC10~15V	DC20~30V
	No load current draw	≤0.75A	
	AC public power voltage	230V	
	Efficiency (Typ.)	>90%	
	DC fuse (Built-in)	30A*8ea	15A*8ea
Public power AC fuse (Built-in)	10A*1ea		
Charger Part	Max. charging current	15A	8A
	Charging way	3 Stage (constant current, constant voltage, float charge)	
	AC input voltage range	190~265V	
	AC fuse	3A*1ea	
	Suitable battery	Gel & AGM (we can offer different charge way according to different batteries)	
Bypass mode	Bypass switching time	≤10 ms	
AVS function	AC input low voltage protection	Yes, shutdown	
	AC input high voltage protection	Yes, shutdown	
	Time delay	17 seconds	
Protection	Bat. low alarm	DC10.5±0.5V	DC21±1V
	Bat. low shut down	DC9.5±0.5V	DC19±1V
	Over voltage	DC15.5±0.5V	DC31±1V
	Bat. low voltage recover	DC11.5-12V	DC23-24V
	Overload	2100~2200W	
	Earth leakage protection	Shut down, auto.reset	
	Thermal methods	Dual cooling fans, temp. control or 30% load auto.on	
	Start-up mode	Soft start up	
	Reverse polarity	By fuse open	
Packing	Dimension	395*230*108mm (L*W*H)	
	N.W/unit	5.7Kg	
	QTY/Ctn	2 pcs/box. 45*30.5*37.5cm	
	N.W./Ctn	11.2kg	
	G.W./Ctn	14kg	

**Note:** Specification prior to change without notice

