



Features

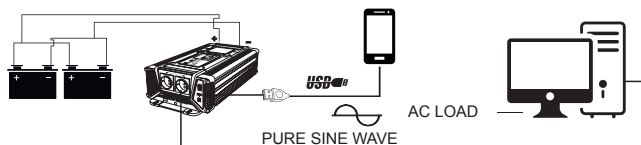
- Ultra-fast transfer relay: Reduce transfer time between bypass mode and inverter mode, reduce possibility of voltage drop.
- Universal Protection Circuit: Overload, long life for battery, earth fault, short circuit, over-temperature, soft-start.
- Turbo Cooling: Keep the inverter surface cool and higher 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		PDA1000SS-12C	PDA1000SS-24C	
Inverter Part	AC voltage	230V		
	Rated voltage	1000W		
	Surge power	2000W		
	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	≤0.45A		
	AC public power voltage	230V		
	Efficiency (Typ.)	>90%		
	DC fuse (Built-in)	30A*4ea	15A*4ea	
Public power AC fuse (Built-in)	7.5A*1ea			
Charger Part	Max. charging current	10A	5A	
	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	≤8 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	1100~1200W		
	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		
Packing	Reverse polarity	By fuse open		
	Dimension	330*230*100mm (L*W*H)		
	N.W/unit	3.6Kg		
	QTY/Ctn	2 pcs/box. 40*31.5*38cm		
	N.W./Ctn	7.2kg		
	G.W./Ctn	9.6kg		

Note: Specification prior to change without notice

