



Features

- ABS materials new case.
- USB output port optional.
- DC cigarette lighter plug and heavy duty cable with clamps as spare accessory.
- It is equipped with numerous protection functions: low voltage alarm&shutdown, over voltage alarm & shutdown, overload, overheating, short circuit, reverse polarity, earth leakage etc. protections.
- ON/OFF button press control.
- Two led indicator on bottom of inverter display the working, failure or protection status.

AC Output Receptacles (optional) G (Germany)

Applications, just for reference



Specification

Model		PDA400-12D	PDA400-24D
Output	AC Voltage	230V	
	AC Voltage Range	220~240V AC	
	AC Regulation	±10%	
	Rated Power	400W	
	Peak Power	800W	
	Waveform	Modified Sine Wave	
	Frequency	50/60Hz ±3	
	No Load Current Draw	≤0.35A	
	Efficiency	≥90%	
	USB	5V 500mA (optional)	
	Cooling fan	Running once connect AC loads / temperature control (optional)	
Input	DC Voltage	12V	24V
	Voltage Range	9.5~16V DC	19~32V DC
	DC Current	30A	15A
	DC Connector	600mm DC cable with cigarette lighter plug * 1 ea, battery DC cable*2ea	
Protection	Low Voltage Alarm	10±0.5V DC	20±1V DC
	Low Voltage Shutdown	10.5±0.5V DC	21±1V DC
	Reset Voltage after L.V.S	11.8V	23.6V
	Overload	Shut off o/p voltage, auto.reset	
	Over Voltage	15-16V DC	30-32VDC
	Over Temperature	Shut off o/p voltage, auto. reset	
	Output Short-circuit	Shut off, auto.reset	
	Reverse Polarity	Byfuse open	
	Replaceable Fuse	40A	20A
	Soft Start	Yes, 3~5s	
Environment	Earth Leakage	Shut off o/p voltage	
	Working temperature	0-30°C= @ 100% load; 40 °C=@ 50% load	
	Working humidity	20%-90% RH non-condensing	
	Storage temp, humidity	-30~+70°C/-22- +158°F, 10-95%RH	
Safety&EMC	Temp. coefficient	10%-90%RH	
	Isolation Resistance	I/P-O/P:100M Ohms/500VDC/25/70%RH	
	EMI Conduction & Radiation	Compliance to EN55022 class B, 72/245/CEE, 95/64/CE	
	EMS Immunity	Compliance to EN61000-4-2,3	
Others	LVD	Compliance to EN60950	
	N.W. (g)	315g	
	Dimension (cm)	196*102*55.5 (L*W*H)	
	Packing	Double-side blister/ box, 18 units/23Kg/Ctn(60*35*45cm)	

Note: Specification prior to change without notice.

