

Pilot Series sinewave DC-AC Inverter 1000VA/1500VA/2000VA/2500VA

Key Features

- Pure Sine Wave Inverter with UPS function
- Suitable for all types of load including Air Condition, Water Pump etc.
- Advanced circuit design with CPU controlling
- Perfect Sine wave output wave form
- UP to 22A built in charger
- Fast auto transfer from AC to DC mode
- LCD displays showing input and output voltage



Technical Specification

MODEL	PS-1000	PS-1500	PS-2000	PS-2500
CAPACITY	1000VA	1500VA	2000VA	2500VA
DC INPUT				
Input voltage	12VDC			
Input voltage range	9.6-15VDC			
Idle Current(@12V)	0.8A	1.1A	1.2A	1.2A
AC INPUT				
Input voltage	220VAC			
Input voltage range	175-265VAC			
Input connector	Detachable Power Cord			
AC OUTPUT				
Output voltage	220VAC			
Output voltage range	175-265VAC at AC mode			
Power capacity	1000VA	1500VA	2000VA	2500VA
Continuous power	800W	1200W	1600W	2000W
Surge power	2000W	3000W	4000W	5000W
Output wave	Pure Sine Wave			
Output frequency	50/60Hz			
Output receptacle	Multinational Socket			
Charger				
Charge current	22A	22A	22A	22A
Uninterruptible Transfer				
Auto Transfer	YES, Automatic uninterruptible Switching			
Transfer Time	<10ms typcal			
PROTECTION				
Input DC under voltage	10V±0.5VDC			
Input DC over voltage	15.5V±0.5VDC			
Overload	auto shut down			
DC polarity reverse	fuse			
Short circuit	auto shut down			
Over heat	auto shut down			
Cooling	cooling fan			
Display & Indicator				
Indicator	LED indicator, Blue LED glow if the device works properly, Red LED glow if the			
LCD displayer	1xLCD for input DC voltage & Output AC Voltage 1xLCD for input DC voltage 1x			
Audible Alarm	input DC under/over voltage, fault, overload, overheat			
Remote control	optional			
Physical				
Case	anodized aluminum			
Dimension	360X150X90		390X180X140	

* Product specifications are subject to change without further notice