

Pilot Series sinewave DC-AC Inverter 3000VA/4000VA/5000VA

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
- High quality anodized aluminum housing for better cooling



Technical Specification

MODEL	PS-3000	PS-4000	PS-5000
CAPACITY	3000VA	4000VA	5000VA
DC INPUT			
Input voltage	24VDC		
Input voltage range	19.2-30VDC		
Idle Current(@12V)	1.2A	1.3A	1.3A
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	3000VA	4000VA	5000VA
Continuous power	2400W	3200W	4000W
Surge power	6000W	8000W	10000W
Output wave	Pure Sine Wave		
Output frequency	50/60Hz		
Output receptacle	Multinational Socket		
Charger			
Charge current	11A	11A	11A
Uninterruptible Transfer			
Auto Transfer	YES, Automatic uninterruptible Switching		
Transfer Time	<10ms typical		
PROTECTION			
Input DC under voltage	20V±0.5VDC		
Input DC over voltage	31V±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		
LCD displayer	1xLCD for input DC voltage, 1x LCD for output AC voltage		
Audible Alarm	input DC under/over voltage, fault, overload, overheat		
Remote control	optional		
Physical			
Case	anodized aluminum		
Dimension	450X180X140	450X180X140	450X180X140

* Product specifications are subject to change without further notice