

# Power Inverter

## Pure Sine Wave Power Inverter 12V 200/400/600/1000/1500/2200W

The ProVista's PI Series offers affordable, quality pure sine wave inverter solution for both recreational and commercial applications. Available in 5 models with high surge capability, the ProVista's PI Series provides the necessary current to startup demanding electrical loads. In addition to dual GFCI AC receptacles, the ProVista's PI Series include an USB connection for providing power to most USB chargeable devices. The ProVista PI Series offers many safety features not found in similar inverters. When equipped with a remote control, the ProVista's PI Series has the ability to provide the inverter's running status such as voltage, current, power & battery level and display in them in the built-in LCD on the remote control. The compact, easy-to-use and easy-to-install design of the ProVista's PI Series makes it ideal for use in commercial truck, RV and marine applications. With Pure Sine Wave output, the ProVista's PI Series can provide power for all types of electrical loads including, variable speed power tools, advanced electrical appliances, microwaves and much more.



- 12V DC to AC
- Power version 200W/400W/600W/1000W/1500W/2200W
- Pure Sine Wave voltage and current
- Excellent overload capabilities
- Durable Aluminum housing
- Power saving mode to save energy
- Total Harmonic distortion <3%
- High max eff. 89%
- Input/under voltage/over voltage protections
- Output short circuit/overload/over temperature protections
- Temperature fan cooling control
- LCD digital display(Voltage, current, Power and battery level)
- 5V USB port
- Optional LCD remote control (On/off, Voltage, current, Power and battery level)
- Optional from PV solar panel input





# Pure Sine Wave Inverter







## Solar Series

600W / 1000W / 1500W / 2200W



### Application

Back-up and emergency power for small home and office system Built-in charger controller to charge battery by solar PV and DC source

Model No.	Euro Version US Version	PIP600-230 PIP600-120	PIP1000-230 PIP1000-120	PIP1500-230 PIP1500-120	PIP2200-230 PIP2200-120
Dimension	(L X W X H), mm	 297x204x102	 379x204x102	 429x204x102	 429x204x102
Output	Output Voltage	230V/120V			
	Maximum Output Current	2.6A/5A	4.35A/8.33A	6.52A/12.5A	9.5A/18.5A
	Output Frequency	50/60Hz			
	Type of Output Waveform	Pure Sine wave			
	Total Harmonic Distortion of output Waveform	≤3%			
	Continuous Output Power (At Power Factor = 1)	600W	1000W	1500W	2200W
	Surge Output Power (At Power Factor = 1; <0.5s)	1200W	2000W	3000W	4400W
Input	Peak Efficiency	89%/88%	89%/88%	89%/88%	92%/88%
	USB Output	5V/1A/2A			
	AC Output Connections	VDE,BS,SAA / Dual GFCI			
	Nominal DC Input Voltage	12V	12V	12V	24V
	DC Input Voltage Range	10.5V-15.3V	10.5V-15.3V	10.5V-15.3V	21V-30V
	Maximum Input Current	60A	100A	150A	120A
	DC Input Current At No Load	≤750mA	≤1A	≤1A	≤0.5A
Display	DC Input Connections	Knob Terminals			
	LCD 	Power, Battery Level, Voltage, Current			
Protections	Low DC Input Voltage Alarm	10.5V			
	Low DC Input Voltage Shutdown	10.5V			
	High DC Input Voltage Shutdown	15.3V			
	Short Circuit Shutdown	YES			
	Overload Shutdown	660W	1100W	1650W	2500W
	Over Temperature Shutdown	YES			
	Reverse Polarity On DC Input Side	By Fuse			
Solar Charger	Charging Current	20A PWM	30A PWM	30A PWM	30A PWM
	System Voltage	16-45V	16-45V	16-45V	32-45V
	Max. Input Ocv	45V			
	Max. Input Current	20A	30A	30A	30A
Remote	Wired Remote Control (Optional) 	YES			
Cooling	Forced Air Cooling	Temperature & Load Controlled Fan			
Compliance	Safety	CE-LVD(EN60950), AS/NZSS4763:2011			
	EMI/EMC	CE-EMC,C-Tick			
Environment	Operating Temperature Range	-20°C ~40°C			
Weights	Kg	2.7	3.8	4.7	4.7
	Lbs	6.048	8.512	10.528	10.528
Other	Warranty	1			
	Applications	RV, Yacht, Caravan, Truck Portable Electrical Appliances...etc			