

Your Inspirations.
Our Innovations.



IPS1200A / IPS2400A Inverter Series

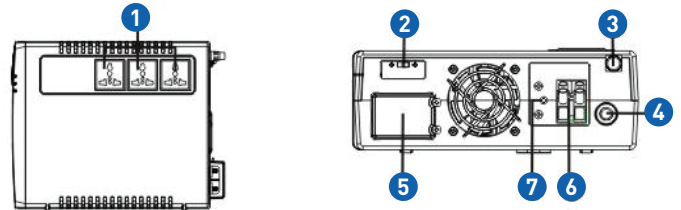
The **PROLINK® IPS1200A/ 2400A** is a compact home inverter system that delivers high efficiency conversion from DC to AC power. This economically ideal system provides clean and stable power for home appliances and generator related devices. In cases where the electrical utility is down, the home inverter system is able to draw DC current from the battery and supply power to all the AC loads connected to it.

In addition, the **PROLINK® IPS1200A/ 2400A** comes with the flexibility to be powered by regular AC supply, solar PV modules or via the supplied battery.

- Sensitivity selector (UPS mode & inverter mode)
- Overload and short circuit protection
- Auto restart while AC is recovering
- Adjustable battery charging voltage
- Built-in 30A solar charger

Rear Panel

1. Output receptacles
2. Operation mode selector
3. AC input
4. Input breaker
5. External battery connectors
6. Solar panel terminal
7. Solar charging indicator connection



IPS1200A/ IPS2400A

Specifications

Model		IPS1200A	IPS2400A
	Capacity	1200VA	2400VA
Input	Voltage	220/ 230/ 240 VAC	220/ 230/ 240 VAC
	Voltage Range	170-280 VAC (UPS Mode) 90-280 VAC (Inverter Mode)	170-280 VAC (UPS Mode) 90-280 VAC (inverter Mode)
OUTPUT	Voltage Regulation (Batt. Mode)	+/- 10%	+/- 10%
	Transfer Time	20 ms typical	20 ms typical
	Waveform	Simulated Sinewave	Simulated Sinewave
BATTERY	Battery Voltage	12 VDC	24 VDC
	Floating Charge Voltage	13.7 VDC ± 2%	27.4 VDC ± 2%
	Maximum Charge Current	10 A or 20 A	10 A or 20 A
SOLAR CHARGER	Charging Current	30A	30A
	System Voltage	12 VDC	24 VDC
	Operating Voltage Range	15~18 VDC	30~32 VDC
	Max. PV Array Open Circuit Voltage	40A	60A
PHYSICAL	Dimension (DxWxH) mm	293 x 231.5 x 82.5	293 x 231.5 x 82.5
	Net Weight (kgs)	2.35	2.55

*All Specifications, designs and contents are subject to change without prior notice.

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Compatible with:



System Requirements:
Windows XP/Vista/7/8, Mac, Linux

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