

Kingston UPS Hybrid Solar Inverter (PowerX Pro Series)

The PowerX Pro series all in one solar system is the perfect go-to solution for off-grid, backup power for homes, small business and it also delivers a value added, easy to install system that provides efficient power globally for every need.

Key Features:

- ◆ Pure Sine Wave Inverter
- ◆ Configurable input voltage range for home appliances and personal computers via L
- ◆ Configurable AC Solar Charger priority via LCD setting
- ◆ Compatible to mains voltage or generator power
- ◆ Auto restart while AC is recovering
- ◆ Overload/ Over temperature/ short circuit protection
- ◆ Smart battery charger design for optimized battery performance
- ◆ Communicate with WIFI
- ◆ configurable AC/PV Output usage timer and prioritization
- ◆ System configures quickly into compact, wall-mounted system.



Model	PowerX Pro 3500	PowerX Pro 5500
RATED POWER	3500W	5500W
INPUT		
Voltage	230 VAC	
Selectable Voltage Range	170-280 VAC (For Personal Computers)	
	90-280 VAC (For Home Appliances)	
Frequency Range	50 Hz/60 Hz (Auto sensing)	
OUTPUT		
AC Voltage Regulation (Batt. Mode)	230VAC ± 5%	
Surge Power	7000VA	11000VA
Efficiency (Peak) PV to INV.	97%	
Efficiency (Peak) Battery to INV.	94%	
Transfer Time	10 ms (For Personal Computers) ; 20 ms (For Home Appliances)	
Waveform	Pure sine wave	
BATTERY & AC CHARGER		
Battery Voltage	24 VDC	48 VDC
Floating Charge Voltage	27 VDC	54 VDC
Overcharge Protection	33 VDC	63 VDC
SOLAR CHARGER		
Maximum PV Array Power	5000 W	6000 W
MPPT Range @ Operating Voltage	120 ~ 450 VDC	
Maximum PV Array Open Circuit Voltage	500 VDC	
Maximum Charging Current	100A	
Maximum Efficiency	98%	
PHYSICAL		
Dimension, D x W x H (mm)	100 x 300 x 440	
Net Weight (kgs)	9	10
Communication interface	WIFI	
OPERATING ENVIRONMENT		
Humidity	5% to 95% Relative Humidity(Non-condensing)	
Operating Temperature	0°C - 55°C	
Storage Temperature	-15°C - 60°C	

Kingston UPS reserves the right to make any changes to data without prior notice.

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