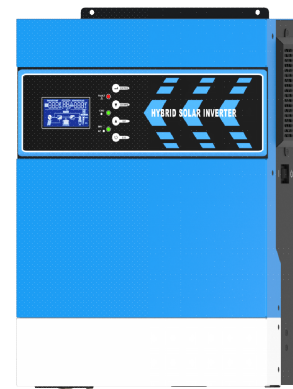


Kingston UPS Hybrid Solar Inverter (PowerX Pro Series)

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 compture via LCD setting
- ◆ Configurable battery charging current based on applications via LCD setting
- ◆ Configurable AC/Solar charge priority via LCD settting
- ◆ Compatible to mains voltage or generator power
- ◆ Auto restart while AC is recovering
- ◆ Overload/Over temperature/short circuit protection
- ◆ Smart battery charge design for optimized battery performance
- ◆ WIFI Module
- ◆ Can connect to lithium battery



Model	PowerX Pro 1500	PowerX Pro 2400	PowerX Pro 3500	PowerX Pro 3500
RATED POWER	1500W	2400W	3500W	3500W
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	3000VA	4800VA	6400VA	
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	12 VDC	24 VDC	24 VDC	48 VDC
Floating Charge Voltage	13.5 VDC	27 VDC	27 VDC	54 VDC
Overcharge Protection	16 VDC	33 VDC	33 VDC	63 VDC
SOLAR CHARGER				
Maximum PV Array Power	2000W	3000W	4000 W	
MPPT Range @ Operating Voltage	90 ~ 430 VDC		120 ~ 450 VDC	
Maximum PV Array Open Circuit Voltage	450VDC		500 VDC	
Maximum Charging Current	80A			
Maximum Efficiency	98%			
PHYSICAL				
Dimension, D x W x H (mm)	348 x 270 x 95		383 x 333 x 104	
Net Weight (kgs)	4	5	8	
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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