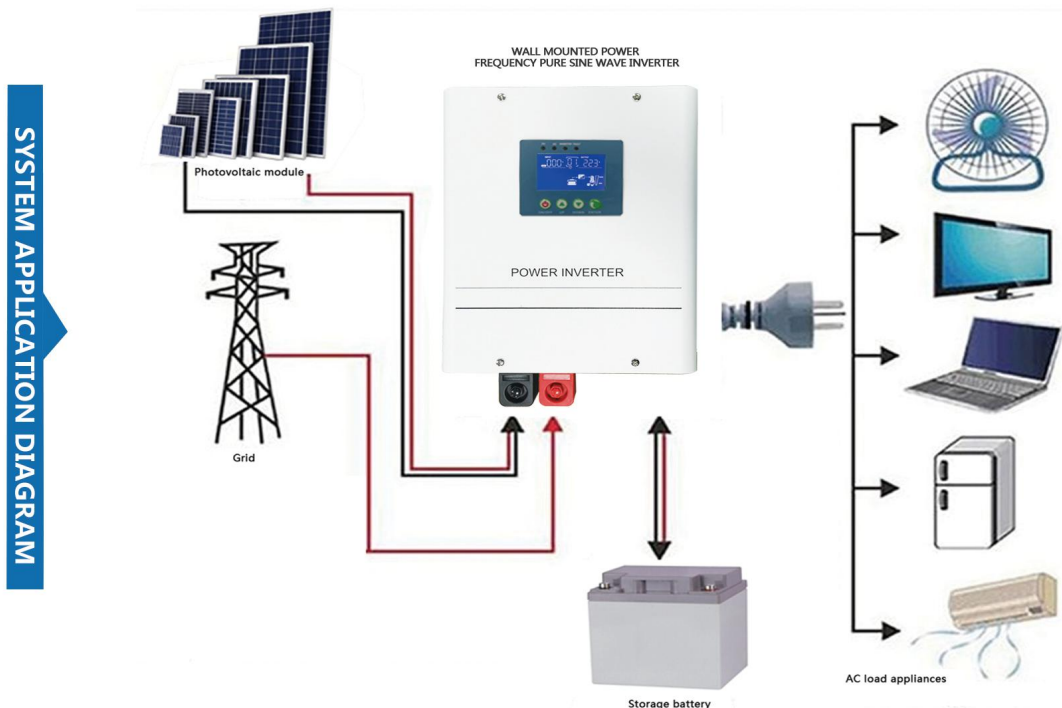


PRODUCT DESCRIPTION

Suitable for all kinds of household and office equipment, vehicle system and solar system

PRODUCT FEATURES:

1. Digital CPU intelligent control, intelligent charging
2. Ultra wide AC input voltage range
3. With short circuit, high and low voltage, over temperature, overload and other perfect protection function
4. The built-in PWM solar controller realizes the maximum power point tracking and can maximize the output efficiency of the solar panel
5. Anti impact, with super loading capacity
6. Low air consumption, high efficiency
7. Pure sine wave output, suitable for various loads



HX-PV series parameter table

ModelHX-PV		HX-pv350	HX-pv500	HX-pv600	HX-pv800	HX-pv1000	HX-pv1200
power	rated power	350W	500W	600W	800W	1KW	1.2KW
	Peak power	1050W	1500W	1800W	2400W	3KW	3.6KW
enter	Standard battery voltage	12VDC/24VDC					
	Mains input voltage range	145-275VAC					
	Mains input frequency	(50Hz/60Hz±5Hz) Automatic Identification					
Output	Conversion efficiency	≥87%					
	The output voltage	220VAC ±2% (Battery mode) ±5% (Mains mode)					
	Output frequency	50/60Hz±0.3Hz (Battery mode) Automatic tracking (Mains mode)					
	Output waveform	Pure sine wave					
other	protection	With overvoltage, overload, low pressure, high temperature and short circuit protection					
	display	LCD with LEDdisplay					
	cooling method	Intelligent speed regulation and air cooling					
	communication	RS-232/USB/SNMP (Optional)					
Mains charging	Mains charging voltage	13.8VDC(12V)27.6VDC(24V)					
	Mains charging current	10-50A					
Maximum charging current	01	Mains priority mode					
Maximum efficiency	02	Energy saving mode					
Temperature compensation	03	Battery priority mode					
PWM solar energy	Charge current & discharge current	20A					
	Maximum solar output voltage	30V (12V) / 60V (24V)					
	system voltage	12V / 24V					

Controller parameters	temperature compensation	-3v°C					
	Charging mode	PWM intelligent charging					
	protect	With overcharge, overdischarge, overload, short circuit and solar reverse protection					
working environment	temperature	-10~50°C					
	humidity	<95% (No condensation)					
Product Size	L*W*H (mm)	280*275*120					
	net weight (kg)	7.5	8.1	8.3	9	9.1	9.3
Product packaging size	L*W*H (mm)	345*315*187					
	Gross weight (kg)	8	8.6	8.8	9.5	9.7	10

❖ If the product model specification changes without notice