

XPI

500VA~2000VA

- High frequency technology
- High efficiency inverter system
- Fully digitized microprocessor control
- 50/60 Hz frequency auto-sensing
- User selection narrow/wide range input voltage
- Compact size and light weight
- Cold start function (DC Power On)
- Short circuit and overload protection
- Advanced Battery Management (ABM technology)
- Up to 10 A charging current
- Automatic charging when UPS is off
- Back up, line & battery status LED display



YOUR ULTIMATE
POWER PROTECTION PARTNER

XPI MODEL Series		XPI-500	XPI-1000	XPI-2000
Output power with $\cos\phi = 0.6$		500VA	1000VA	2000VA
		300W	600W	1200W
Input	Voltage	220/230/240V		
	Voltage range (V)	Narrow		Wide
		170-280V		90-280V
	Frequency	50 or 60Hz \pm 10% (auto sensing)		
Output	Voltage	230V \pm 10% / -18%		
	Frequency (Back up Mode)	50/60Hz \pm 0.5Hz		
	Efficiency			
	-AC to AC	>95%		
	-DC to AC	>80%		
	Output Wave Form	Modified sinewave		
	Transfer Time	7 ms typical		
Protection	Full Protection Range	Deep discharge, overcharge, over voltage, under voltage, short circuit, overload, battery short		
System Display/Warning	Line mode	Green LED blinks or lights steadily and beeping sound every 0.5 sec		
	Battery mode	Yellow LED lights		
	Low battery voltage at battery mode	Beeping sound every 2 seconds		
	Overload	Red LED blinks or lights steadily and beeping sound every 0.5 sec		
	Fault	Red LED blinks or lights steadily and continuous beeping sound		
Battery	DC Voltage	12VDC		24VDC
Charger	Charging Voltage	13.7V \pm 0.2		27.4V \pm 0.4
	Charging current	10A max		
	Over Charge Protection	16V \pm 0.4		32V \pm 0.8
Physical	Net Weight kg (lbs)	2(4.4)	2.3(5.06)	2.5(5.5)
	Dimensions (WxDxH) mm (inch)	242 x 249 x 80 (9.5" x 9.8" x 3.15")		
Environment	Ambient Operation	0-95% humidity non-condensing, 0-40°C		
	Audible Noise	<35dBA(1 meter from surface)		
Standards & Certifications	Performance	EN 62040-1-1:2003		
	Safety	EN 60950-1:2001 (RD)		
	EMC (EMS/EMI)	EN 62040-2; EN 55022 Class A; EN 61000-4-2/-3/-4/-5; EN 61000-3-2/-3; EN 61000-2-2; CISPR 22		
	Design, production & services	ISO 9001		
	Environment	ISO 14001 certified company		
	Marking & Certifications	CE		

OUTPUT RECEPTACLE OPTIONS

