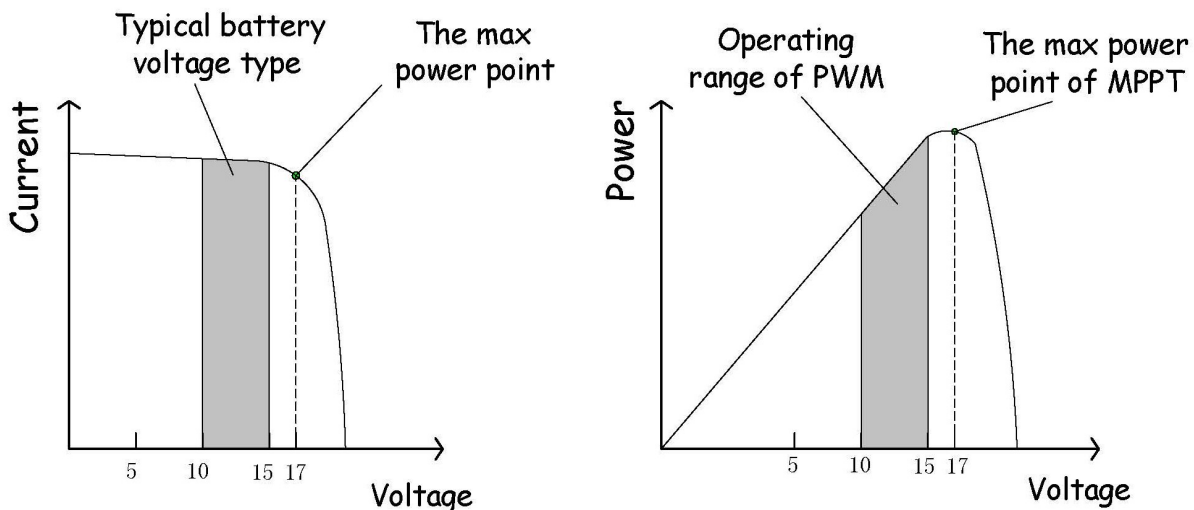




Features

- Professional solution for Off-Grid solar system
- Auto switch 4 FUN: DC to AC , AC bypass, AC charger and UPS
- Real MPPT solar charge controller. MAX PV volt 150VDC. MAX PV power 4680W
- DIP Switches : Low Battery, AC Input Range , Power Saver, Solar/Utility AC Priority
- Efficient up 3~5% than traditional power frequency inverter
- Visualized and detailed info of solar charging and inverting
- RJ45 Remote control and RS232 network communication interface (optional)
- Excellent load capacity: MAX 3*rated power.
- Pure sine wave output ,input & output fully isolation
- Supply power via hybrid power (grid power or diesel) compatibly
- Built-in relay and AC/DC breaker
- Advanced microprocessor control
- Input polarity/UVP/OVP/OSP/OLP/OTP
- Attractive appearance with V0 Fire-protection rated plastic materials



Remark : *2 FOR 24VDC, *4 FOR 48VDC

*Note: The Specifications are subject to changes without notice.

Specifications

Item	Models	XPT3000-1244/6	XPT3000-1484/6	XPT3000-2244/6	XPT3000-2484/6
AC OUTPUT	Output Power	3000W			
	Surge Power	9000W(≤2S)			
	Output Frequency	50/60Hz ±0.5%			
	Output Waveform	纯正弦 (THD<3%)			
	P·F Allowed	COSθ-90°~COSθ+90°			
	Efficiency	86%	88%	87%	90%
DC INPUT	Input Voltage	24VDC	48VDC	24VDC	48VDC
	Voltage Range	20.0~31.0VDC,*2 for 48VDC/21.0~32.0VDC,*2 for 48VDC			
	Fault Indication	LED Red and Buzzer Alarm			
	Remote Control	RS-232/RJ45(Optional)			
AC Charger	AC Range	184-253VAC / 154-253VAC			
		100-135VAC / 90-135VAC			
	Fast Voltage	14.0~15.1V (*2 for 24vdc,*4 for 48vdc)			
	Float Voltage	13.3-13.8V (*2 for 24vdc,*4 for 48vdc)			
	Over charge Protection	15.7V for 12V(*2 for 24vdc,*4 for 48vdc)			
Charge Current	40A	25A	45A	30A	
MPPT Solar Charger (optional)	solar panel Max	1080W/1440W	2160W/2880W	1080W/1440W	2160W/2880W
	Rated Voltage	12V/24V/48V Auto			
	Rated charge current	45A/60A	45A/60A	45A/60A	45A/60A
	DC Load Current	15A (MAX)			
	Input PV Voltage	150VDC(MAX)			
	Temp. compensation	-13.2mv/°C(*2 for 24vdc,*4 for 48vdc)			
Bypass	Transfer Time	<8 ms			
	Input Vol. waveform	Utility AC or Generator (Sine wave)			
	Max bypass current	60A/30A			
Others	Working Humidity	20-90%RH			
	Safety and EMI	UL458		LVD (EN60950)	
	Working temp.	-20~50°C			
	Storage Temp	-30~70°C			
	Cooling	Temperature controlled cooling fan			
	Size (mm)	930*517*200			
	Weight (kg)	27/32			

*Note: The Specifications are subject to changes without notice.