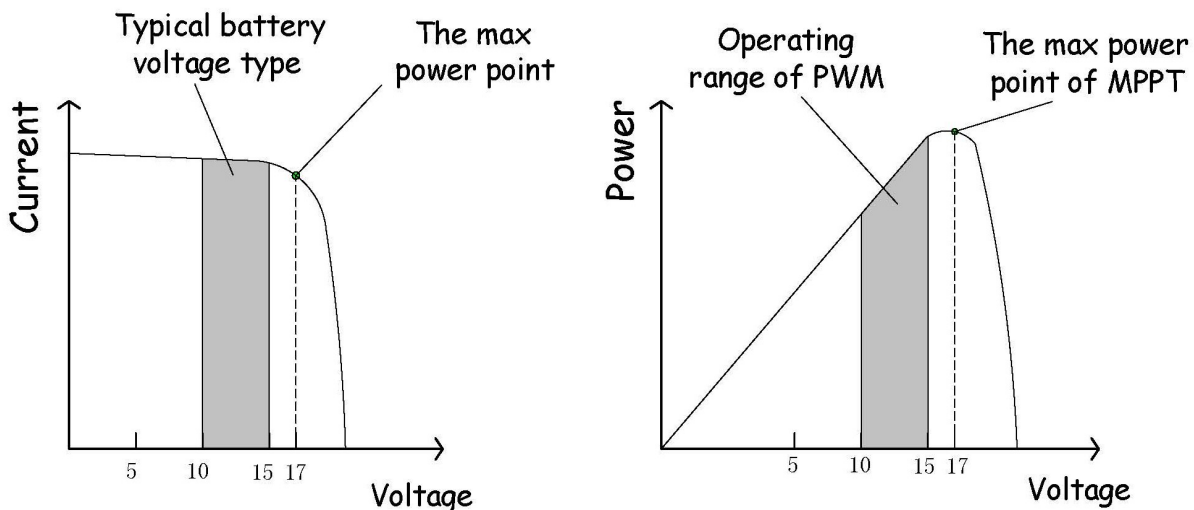




Features

- 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

Specifications

Item	Models	XPT6000-1484	XPT6000-1486	XPT6000-1489	XPT6000-2484	XPT6000-2486	XPT6000-2489
AC OUTPUT	Output Power	6000W					
	Surge Power	18000W(≤2S)					
	Output Frequency	50/60Hz ±0.5%					
	Output Waveform	True sine wave (THD<3%)					
	P-F Allowed	COSθ-90°~COSθ+90°					
	Efficiency	90%					
DC INPUT	Input Voltage	48VDC					
	Voltage Range	40.0~62.0VDC/42.0~64.0VDC					
	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	56.0~60.4V					
	Float Voltage	53.2-55.2V					
	Over charge Protection	62.8V for 48V					
	Charge Current	50A					
MPPT Solar Charger (optional)	solar panel Max	2160W	2880W	4320W	2160W	2880W	4320W
	Rated Voltage	48VDC					
	Rated charge current	45A	60A	90A	45A	60A	90A
	DC Load Current	15A (MAX)					
	Input PV Voltage	150VDC(MAX)					
	Temp. compensation	-52.8mv/°C					
Bypass	Transfer Time	<8 ms					
	Input Volt. waveform	Utility AC or Generator (Sine wave)					
	Max bypass current	80A/40A					
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)	55/60					

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