

Item	Models	XPT12000-148	XPT12000-248
AC OUTPUT	Output Power	12000W	
	Surge Power	36000W(≤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	80A	
Bypass	Transfer Time	<8 ms	
	Input Vol. 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℃	
	Storage Temp	-30~70℃	
	Cooling	Temperature controlled cooling fan	
	Size (mm)	625*415*200	
	Weight (kg)	43/48	