

## Features

- True sine wave output THD<3%
- Input & output fully isolation
- High efficiency design
- Adapted for capacitive ,inductive load
- Soft-start to reduce inrush current
- Advanced microprocessor control design
- Input polarity reverse/UVP/OVP/OSP/OLP/OTP
- Electromagnetic compatibility implement the idt IEC 6100-6-3 standards



## Specifications

Models	XPH600-112	XPH600-124	XPH600-212	XPH600-224
Output Power	600W			
Surge Power	1200W			
Input Voltage	12VDC	24VDC	12VDC	24VDC
Output Voltage	100/110/120VAC±5%		220/230/240VAC±3%	
Output Frequency	50/60Hz±3Hz			
Waveform	True sine wave(THD<3%)			
Efficiency	87%	92%	88%	90%
No Load Current	0.4A	0.25A	0.4A	0.25A
Voltage Range	10.5-15.0VDC	21.0-30.0VDC	10.5-15.0VDC	21.0-30.0VDC
Fault Indication	LED Red and Buzzer alarm			
Safety	UL458		LVD(EN60950)	
EMC	FCC Class B		EN55022:2006+A1:2007 EN61000-3-2:2006+A2:2009 EN61000-3-3:2008 EN55024:1998+A2:2003	e-Mark e13-020866
Operating Temp	0~40°C			
Working Humidity	20~90% RH			
Storage Temp	-30~70°C			
Cooling	Automatically controlled cooling fan by load			
Size (mm)	260X105X60mm			
Weight (kg)	2.0			
Application	Vehicle,Yacht,Solar power systems,Portable equipments,Power tools,Home and Office appliances			

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