

Models	LPT1000-112	LPT1000-124	LPT1000-212	LPT1000-224
Output Power	1000W			
Surge Power	3000W			
DC Input Voltage	12VDC	24VDC	12VDC	24VDC
Output Voltage	100/110/120VAC±5%		220/230/240VAC±3%	
Output Frequency	50/60Hz ±0.5%			
Output Waveform	True sine wave(THD<5%)			
Power Factor	0.1~1			
Efficiency	85%	86%	86%	87%
No Load Power	<10W(Power saving mode)			
Transfer Time	<8 ms			
AC Range	90~135VAC/190~245VAC			
Voltage Range	10.0~16.0VDC	20.0~31.0VDC	10.0~16.0VDC	20.0~31.0VDC
Charge Current	35A	20A	35A	20A
Fault Indication	LED Red			
Remote Control	PTM-10			
Safety	UL458		LVD(EN60950)	
EMC	FCC Part15 ClassA		CE (EN55022:2006+A1:2007)	
Operating Temp	-20~50°C			
Working Humidity	20~90%RH			
Storage Temp	-30~70°C			
Cooling	Automatically controlled cooling fan			
Weight (kg)	13			
Size (mm)	425*255*185(L*W*H)			
Application	Vehicle, Yacht, Solar power systems, Portable equipments, Power tools, Home and Office appliances			