

Models	LPT1500-112	LPT1500-124	LPT1500-148	LPT1500-212	LPT1500-224	LPT1500-248
Output Power	1500W					
Surge Power	4500W					
DC Input Voltage	12VDC	24VDC	48VDC	12VDC	24VDC	48VDC
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	82%	84%	86%	84%	85%	88%
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	42.0~62.0VDC	10.0~16.0VDC	20.0~31.0VDC	42.0~62.0VDC
Charge Current	50A	25A	15A	45A	25A	15A
Fault Indication	LED Red					
Remote Control	RJ11					
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)	15					
Size (mm)	425*255*185(L*W*H)					
Application	Vehicle,Yacht,Solar power systems,Portable equipments,Power tools,Home and Office appliances					