

Features

- Pure sine wave output ,input & output fully isolation
- AC charger with 4-stage charge mode, up to 75A
- High efficiency design up to 88% ,energy saving mode
- Excellent loads with 3*rated start power
- 7 LED display show the work and charging station
- Built-in LCD display, show data of working
- Built-in AC bypass relay, UPS function
- Advanced microprocessor control
- Input polarity/UVP/OVP/OSP/OLP/OTP
- Remote control RJ11



Specifications

Models	LPT5000-124	LPT5000-148	LPT5000-224	LPT5000-248
Output Power	5000W			
Surge Power	15000W			
DC Input Voltage	24VDC	48VDC	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	84%	86%	85%	88%
No Load Power	<55W (Power saving mode)			
Transfer Time	<8 ms			
AC Range	90~135VAC/190~245VAC			
Voltage Range	20.0~31.0VDC	42.0~60.0VDC	20.0~31.0VDC	42.0~60.0VDC
Charge Current	65A	35A	70A	40A
Fault Indication	LED Red			
Remote Control	CR10-11			
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)	45			
Size (mm)	670*255*185(L*W*H)			
Application	Vehicle, Yacht, Solar power systems, Portable equipments, Power tools, Home and Office appliances			

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