

## Features

- Pure sine wave output ,input & output fully isolation
- Built-in 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	LPT2500-112	LPT2500-124	LPT2500-148	LPT2500-212	LPT2500-224	LPT2500-248
Output Power	2500W					
Surge Power	7500W					
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	83%	84%	86%	84%	86%	88%
No Load Power	<15W (Power saving mode)					
Transfer Time	<8 ms					
AC Range	90~135VAC/190~245VAC					
Voltage Range	10.0~16.0VDC	20.0~31.0VDC	42.0~60.0VDC	10.0~16.0VDC	20.0~31.0VDC	42.0~60.0VDC
Charge Current	80A	40A	25A	75A	45A	30A
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)	23					
Size (mm)	500*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.