

Features

- Auto switch 4 FUN: DC to AC , AC bypass, AC charger and UPS
- Grid power or generator is available for power supply
- Pure sine wave output runs all loads from households appliances to office equipment
- Built-in battery charger with compatibility of Lithium/Gel/AGM/Wet battery
- Energy saving mode, extend the working hours of battery
- 3000W peak power, strong carrying capacity
- Charging depleted batteries function
- Auto generator start function
- Big LCD remote control (option)
- DIP switch selector for various battery type
- Adjustable AC charging current
- Advanced microprocessor control system design
- Input polarity/UV/OV/OS/OL/OT protections



Specifications

Models	SPT3000-112	SPT3000-124	SPT3000-148	SPT3000-212	SPT3000-224	SPT3000-248
Output Power	3000W					
Surge Power	9000W					
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	85%	86%	88%	86%	87%	90%
No Load Power	<50W (Power saving mode)					
Transfer Time	<8 ms					
AC Range	90~135VAC/190~245VAC					
Voltage Range	10.5~16.0VDC	21.0~32.0VDC	42.0~64.0VDC	10.5~16.0VDC	21.0~32.0VDC	42.0~64.0VDC
Charge Current	80A	40A	25A	75A	45A	30A
Fault Indication	LED Red					
Remote Control	RJ45:PTM-12					
Safety	UL458			LVD (EN60950)		
EMC	FCC Part15 ClassA			CE (EN55022:2006+A1:2007)		
Operating Temp	-20~50℃					
Working Humidity	20~90%RH					
Storage Temp	-30~70℃					
Cooling	Automatically controlled cooling fan					
Weight (kg)	24					
Size (mm)	460*220*180(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.