

Features

- Auto switch 4 FUN: DC to AC , AC bypass, AC charger and UPS
- Start Auto restart while AC is recovering, Dry contact: out no AC signal to other device
- Pure sine wave output ,input & output fully isolation Three-gear switch
- Includes 4-stage AC battery charger, charging current up to 90A
- Efficiency can reach above 88%, energy saving mode, extend the working hours of battery
- Can be paired with electric, diesel hybrid power supply
- Tolerance 3 times rated power start, the carrying capacity of excellence
- Advanced microprocessor control system design
- Input polarity/UV/OV/OS/OL/OT protections
- Remote control RJ45 or RS-232 communication interface (optional)



Specifications

Models	SPT1500-112	SPT1500-124	SPT1500-148	SPT1500-212	SPT1500-224	SPT1500-248
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	85%	86%	88%	86%	87%	90%
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	50A	25A	15A	45A	25A	15A
Fault Indication	LED Red					
Remote Control	RJ45:PTM-10 or PTM-12					
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)	415*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.