

Pure Sine Wave DC to AC Power Inverter



Pure sine wave inverter

12V/24V/48V



Application Diagram



Household Appliance



Marine & RV

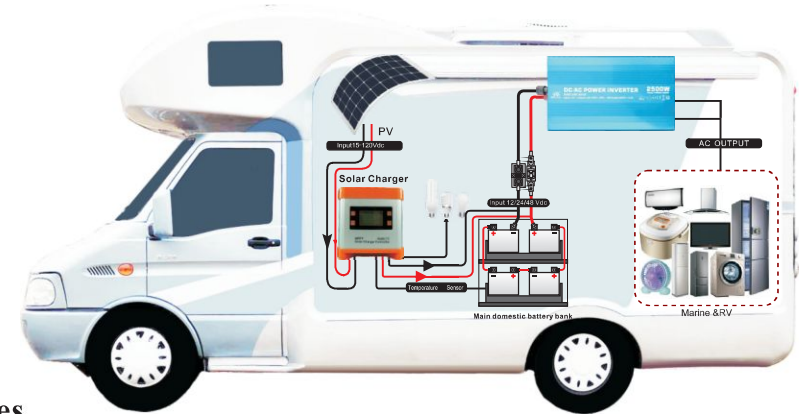


Solar System



Office Equipment

TS series 300W to 4000W



Features

- ◎ Pure sine wave output.
- ◎ Rated power range from 300W to 4000W.
- ◎ High surge power.
- ◎ Fully electric protection: Lower voltage alarm&shutdown, over voltage, earth fault, short circuit, over load, soft start, over temperature, polarity reverse.
- ◎ LED digital display function(optional): input voltage, output voltage& power
- ◎ USB port:5V 2.1A
- ◎ Remote control function (optional).
- ◎ Factory default color for case-Blue, the color can according to customer requirement make it.
- ◎ LED indicator:green for power on,red for protection failure.
- ◎ The socket can be choose according to different counties.



Model choose sheet

Model	TS300	TS600	TS1000	TS1500	TS2000	TS2500	TS3000	TS3500	TS4000
Rated power	300W	600W	1000W	1500W	2000W	2500W	3000W	3500W	4000W
Surge power	600W	1200W	2000W	3000W	4000W	5000W	6000W	7000W	8000W
DC input voltage	12V or 24V		12V or 24V or 48V						
AC output volatage	100-127V / 220-240V								
USB port	5V 2.1A								
AC output frequency	50/60Hz								
Out waveform	Pure sine wave								
Lower voltage alarm	10.5±0.5V for 12V battery bank(*2 for 24V,*4 for 48V)								
Lower voltage cut off	10±0.5V for 12V battery bank(*2 for 24V,*4 for 48V)								
Over voltage cut off	15.5±0.5V for 12V battery bank(*2 for 24V,*4 for 48V)								
Over temperatuer cut off	ambient temperature-10°C+40°C/Internal temperature 55°C-65°C								
Polarity reverse protection	by fuse open								
Cooling fan	control by load/temperature								
Inverter efficiency	>90%								
LED digital display(optional)	Voltage,Power								
Remote controller(optional)	remote controller with 5m cable								
Dimension(L*W*H) (cm)	26*13.3*5.5	21*14*9.6	32*14*10	33.5*24*10	46*23*10	48.8*23*10			
Net weight	1.5kg	1.2kg	2.5kg	4.4kg	5.5kg	6.6kg	7.9kg	8.5kg	8.9kg
Gross weight	1.8kg	1.5kg	3.2kg	5.1kg	6kg	7.1kg	8.4kg	9kg	10.58kg
Warranty	2 years								