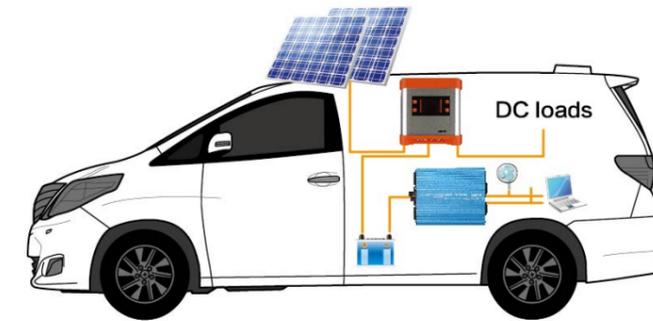
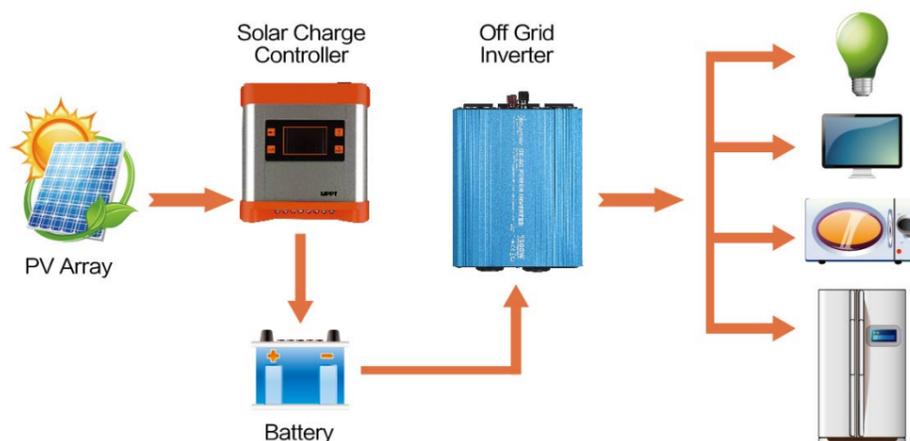


Pure Sine Wave DC to AC Power Inverter

TS series 300W-4000W



Application Diagram



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.
- Remote control function (optional) .
- Factory default color for case - BLUE, the color can according to customer requirement make it.

Model choose sheet

Model	TS300	TS400	TS600	TS1000	TS1200	TS1500	TS2000	TS2500	TS3000	TS3500	TS4000
Rated power	300W	400W	600W	1000W	1200W	1500W	2000W	2500W	3000W	3500W	4000W
Surge power	600W	800W	1200W	2000W	2400W	3000W	4000W	5000W	6000W	7000W	8000W
DC input voltage	12V or 24V			12V or 24V or 48V							
AC output volatge	100-120V / 220-240V										
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	15.5V ± 0.5V for 12V battery bank(*2 for 24V, *4 for 48V)										
Over temperature 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 control (optional)	remote controller with 5m cable										
Dimension(L*W*H)	21.5*15*5.8cm		29.3*15*9.75cm			37.2*23*10.8cm		45.5*23*10.8cm		48.8*23*10cm	
Net weight	1.4kg	1.5kg	2.03kg	2.9kg	3kg	5.1kg	5.5kg	6.6kg	7.9kg	8.5kg	8.9kg
Gross weight	1.8kg	1.9kg	2.43kg	3.35kg	3.45kg	5.6kg	6kg	7.1kg	8.4kg	9kg	10.58kg
Warranty	2 years										

ISO9001:2015 RoHS CE E8



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Pure Sine Wave Inverter

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