

Modified Sine Wave DC to AC Power Inverter



Power inverter

12V/24V/48V



Application Diagram



Household Appliance



Marine & RV

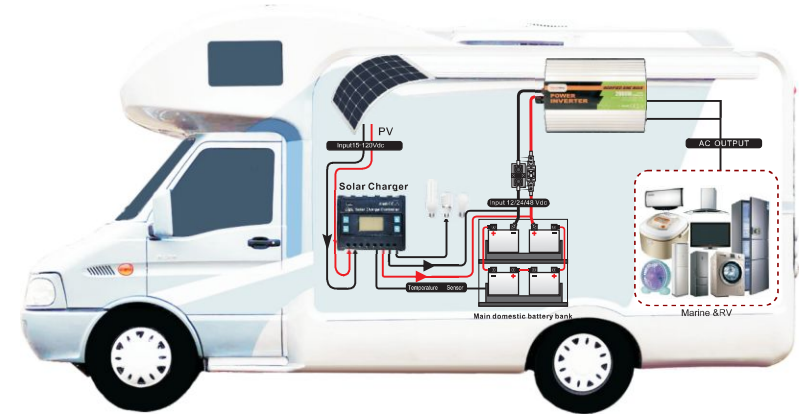


Solar System



Office Equipment

NS series 300W to 2500W



Features

- ⊙ Modified sine wave output.
- ⊙ Rated power range from 300W to 2500W.
- ⊙ High surge power.
- ⊙ Fully electric protection: Lower voltage alarm&shutdown, over voltage, earth fault, short circuit, over load, soft start, over temperature, polarity reverse.
- ⊙ Factory default color for case-SHIVER, the color can according to customer requirement make it.
- ⊙ LED digital display function(optional): input voltage, output voltage& power
- ⊙ Remote control function (optional) , remote controller with 5m cable CR50 optional.
- ⊙ USB port:5V 2.1A

Model choose sheet

Model	NS300	NS400	NS500	NS600	NS1000	NS1200	NS1500	NS2000	NS2500
Rated power	300W	400W	500W	600W	1000W	1200W	1500W	2000W	2500W
Surge power	600W	800W	1000W	1200W	2000W	2400W	3000W	4000W	5000W
DC input voltage	12V or 24V				12V or 24V or 48V				
AC output voltage	100-127V / 220-240V								
USB port	5V 2.1A								
AC output frequency	50/60Hz								
Out waveform	Modified 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 temperature cut off	ambient temperature-10°C+40°C/Internal temperature 55°C-65°C								
LED digital display(optional)	Voltage,Power								
Remote controller(optional)	remote controller with 5m cable								
Polarity reverse protection	by fuse open								
Cooling fan	control by load/temperature								
Inverter efficiency	>90%								
Dimension(L*W*H)	18*13.5*5.76cm		22.5*13.5*5cm		28.5*23*9			34*22.5*10	
Net weight	0.89kg	0.99kg	0.98kg	0.98kg	2.5kg	2.65kg	3.2kg	6.2kg	6.2kg
Gross weight	1.25kg	1.32kg	1.34kg	1.34kg	3.1kg	3.2kg	3.9kg	8kg	8kg
Warranty	1.5 years								