

## Pure Sine Wave DC to AC Power Inverter



### Pure sine wave inverter

12V/24V/48V



### Application Diagram



Household Appliance



Marine & RV



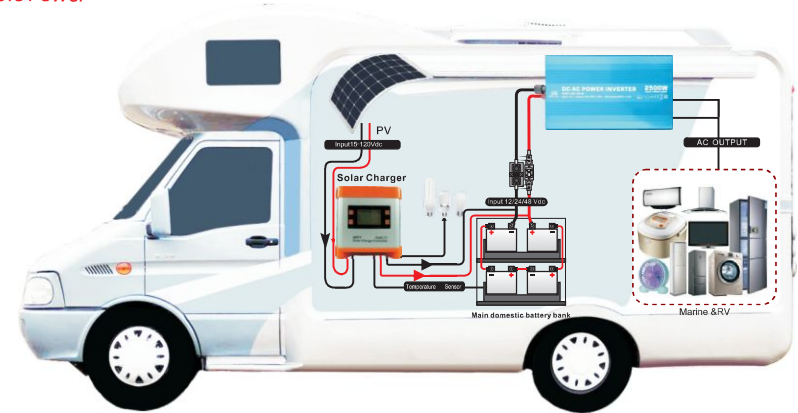
Solar System



Office Equipment



NP 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 countries.



### Model choose sheet

Model	NP300	NP600	NP1000	NP1500	NP2000	NP2500	NP3000	NP3500	NP4000
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 voltag	100-127V / 220-240V								
USB port	5V 2.1A								
AC output frequency	50/60Hz								
Out wavefom	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 temperatur 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)	21*13*6	25*16.8*9.6	31*16.8*9.6	32.5*25.2*10.1	45*25.2*10.1	54*25.5*10.3			
Net weight	0.9kg	1.7kg	2.6kg	4.3kg	4.6kg	6.3kg	6.8kg	8.9kg	8.9kg
Gross weight	1.1kg	2.1kg	2.9kg	5.2kg	5.5kg	7.3kg	8kg	9.1kg	9.1kg
Warranty	2 years								