

Pure Sine Wave DC to AC power Inverter



Pure sine wave inverter

12V/24V/48V



Application Diagram



Household Appliance



Marine & RV

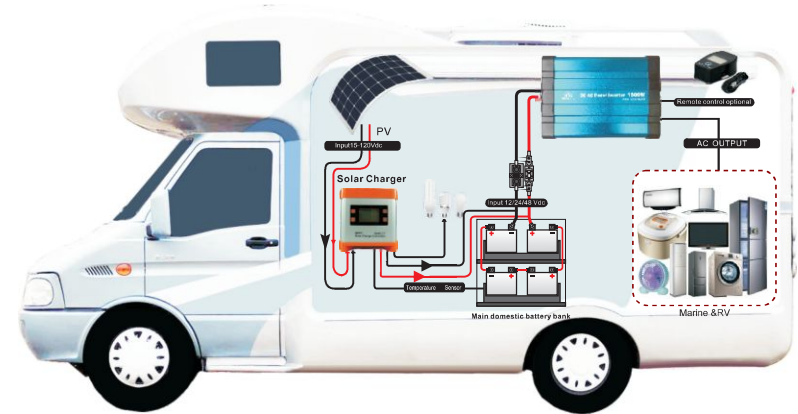


Solar System



Office Equipment

FS 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.
- ◎ Factory default color for case-Blue, the color can according to customer requirement make it.
- ◎ LCD display function(optional): input voltage, output voltage, Protection status etc.
- ◎ Remote control function default, normal remote controller, LCD remote controller wireless remote controller optional.



Model choose sheet

Model	FS600	FS1000	FS1500	FS2000	FS2500	FS3000	FS3500	FS4000
Rated power	600W	1000W	1500W	2000W	2500W	3000W	3500W	4000W
Surge power	1200W	2000W	3000W	4000W	5000W	6000W	7000W	8000W
DC input voltage	12V or 24V				12V or 24V or 48V			
AC output voltage	100-127V / 220-240V							
AC output volatge	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							
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)(cm)	28.2*17.4*10.3	32.5*17.3*10	35.1*24*11	35.1*25*11	43.7*26*11	51*26*10.5		
Net weight	1.8kg	2.5kg	4.3kg	4.5kg	6.2kg	6.5kg	7.7kg	7.7kg
Gross weight	2.4kg	3.1kg	5.3kg	5.7kg	7.5kg	8kg	9.7kg	9.7kg
Warranty	2 years							