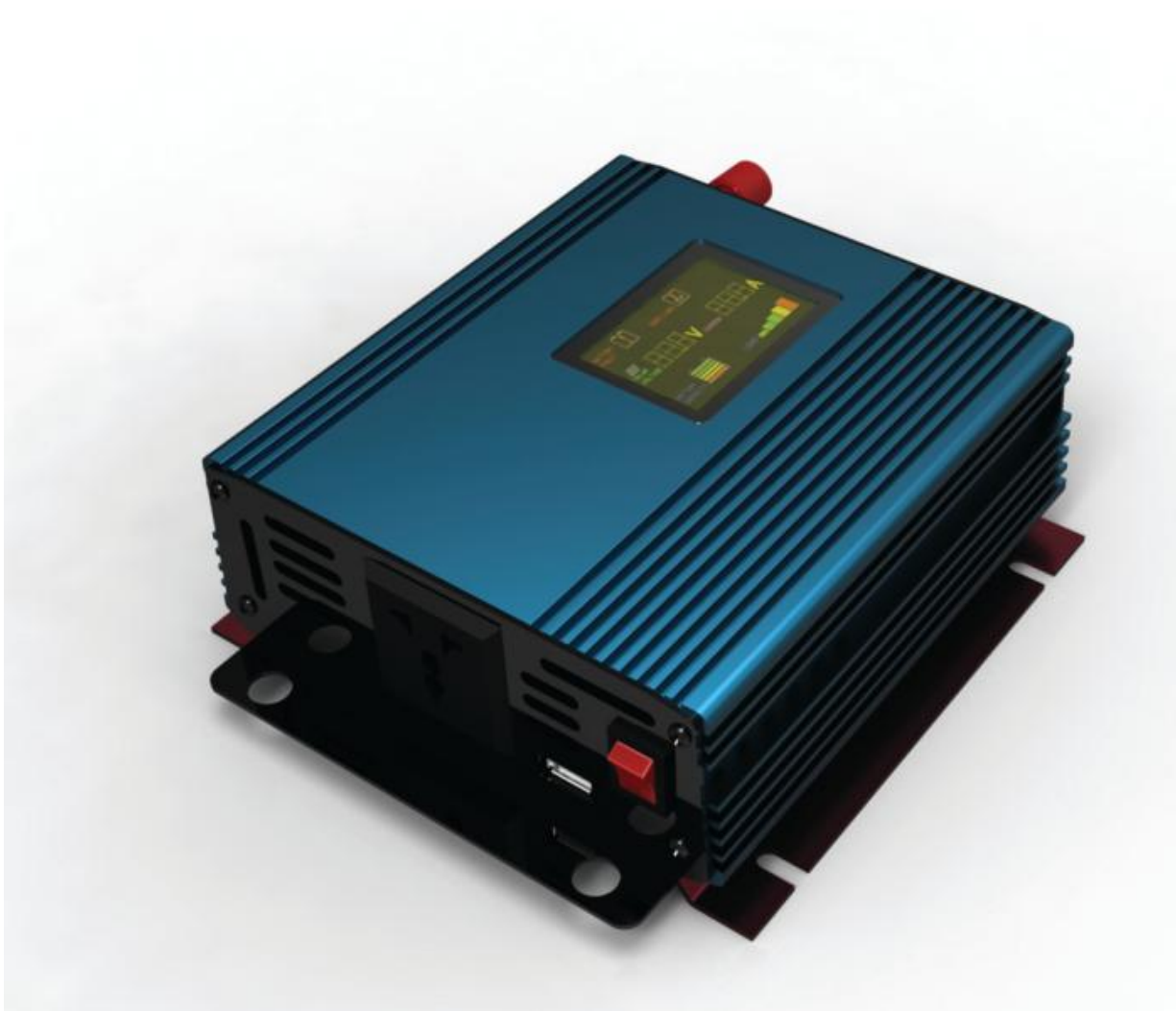


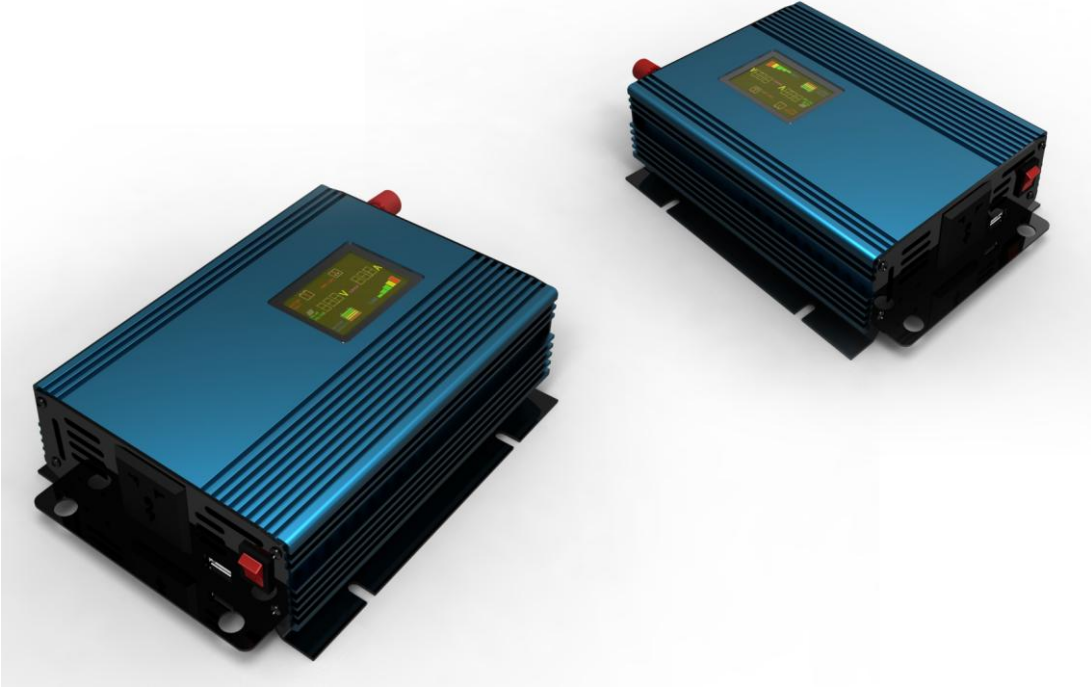
Solar Controller & Inverter

■ 300W , 600W , 1000W

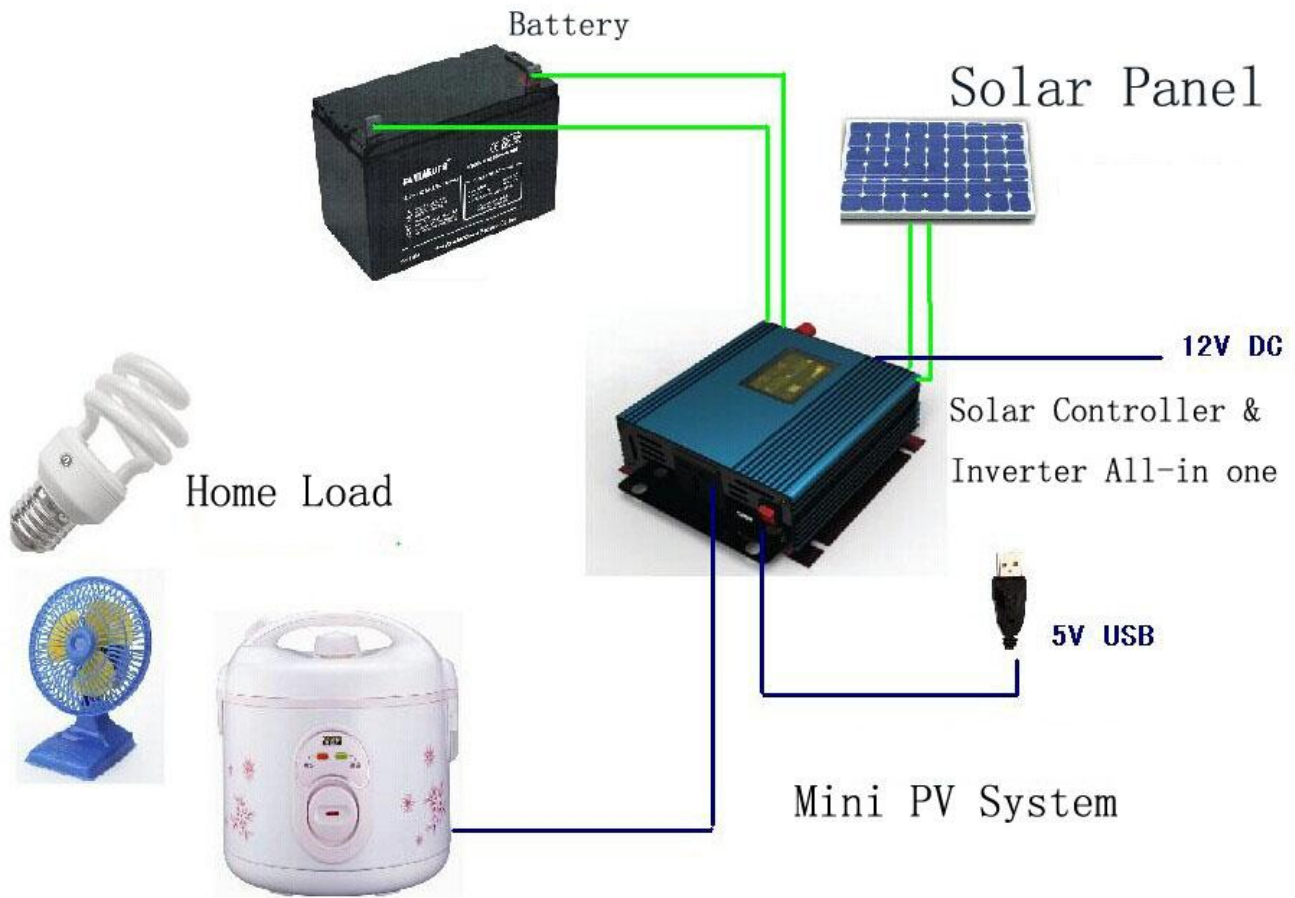
Main Features of Product:

- Build-in Inverter and Solar Controller, Modified sine wave output.
- LCD Display Function, visually show the working situation of the solar system. And can show the user battery capacity, charger current, output power, voltage of the solar panel and failure state.
- Fully protect function: With the overvoltage, under voltage, overload, over temperature protect, short-circuit and reverse connection protection.
- DC12V output, DC5V 1A USB Interface

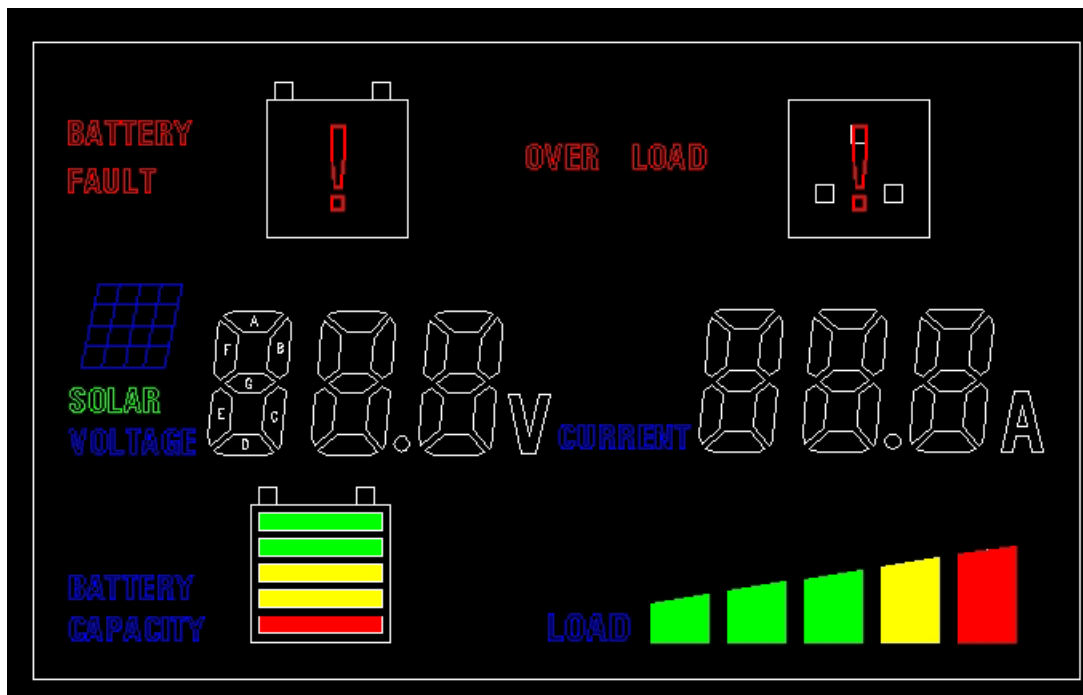




Usage:



LCD Display Interface:



Technical Data

300W

Solar controller Parameters	
Rated Charging Current	10A
Rated Charging Voltage	12VDC
Strong Charge Voltage	14.8VDC
Equalizing Charge Voltage	14.4VDC
Floated Charge Voltage	13.8VDC
Recovery Charge Voltage	13.3VDC
Battery overvoltage protect recovery	16.5VDC/15VDC
Protect Function	Reverse connect, Short-circuit, over-charge, over-discharge
Inverter Parameters	
Nominal AC output power	300W
Nominal output voltage	220~230Vac
Nominal output frequency	50Hz
Surge AC output power	600W
Under voltage protect value	10.0VDC
Overvoltage protect value	15.5VDC
Output Wave Model	Modified sine wave output
Allowed environment temperature	-20 ~+40℃
Allowed relative humidity	0~90%, non-condensing
Protect Function	Reverse connect, Short-circuit, overvoltage, under voltage, over temperature, over load
Display	
Display Mode	LCD
Display Content	Battery Capacity, Output Power, Charging Current, Solar panel voltage, Failure mark display
More Functions	
USB interface	1 Piece with DC5V 1A
Inverter automatic recovery	Yes

600W

Solar controller Parameters	
Rated Charging Current	20A
Rated Charging Voltage	12VDC
Strong Charge Voltage	14.8VDC
Equalizing Charge Voltage	14.4VDC
Floated Charge Voltage	13.8VDC
Recovery Charge Voltage	13.3VDC
Battery overvoltage protect recovery	16.5VDC/15VDC
Protect Function	Reverse connect, Short-circuit, over-charge, over-discharge
Inverter Parameters	
Nominal AC output power	600W
Nominal output voltage	220~230Vac
Nominal output frequency	50Hz
Surge AC output power	1200W
Under voltage protect value	10.0VDC
Overvoltage protect value	15.5VDC
Output Wave Model	Modified sine wave output
Allowed environment temperature	-20 ~+40℃
Allowed relative humidity	0~90%, non-condensing
Protect Function	Reverse connect, Short-circuit, overvoltage, under voltage, over temperature, over load
Display	
Display Mode	LCD
Display Content	Battery Capacity、Output Power、Charging Current、Solar panel voltage、Failure mark display
More Functions	
USB interface	1 Piece with DC5V 1A
Inverter automatic recovery	Yes

1000W

Solar controller Parameters	
Rated Charging Current	30A
Rated Charging Voltage	12VDC
Strong Charge Voltage	14.8VDC
Equalizing Charge Voltage	14.4VDC
Floated Charge Voltage	13.8VDC
Recovery Charge Voltage	13.3VDC
Battery overvoltage protect recovery	16.5VDC/15VDC
Protect Function	Reverse connect, Short-circuit, over-charge, over-discharge
Inverter Parameters	
Nominal AC output power	1000W
Nominal output voltage	220~230Vac
Nominal output frequency	50Hz
Surge AC output power	2000W
Under voltage protect value	10.0VDC
Overvoltage protect value	15.5VDC
Output Wave Model	Modified sine wave output
Allowed environment temperature	-20 ~+40℃
Allowed relative humidity	0~90%, non-condensing
Protect Function	Reverse connect, Short-circuit, over-charge, over-discharge
Display	
Display Mode	LCD
Display Content	Battery Capacity、Output Power、Charging Current、Solar panel voltage、Failure mark display
More Functions	
USB interface	1 Piece with DC5V 1A
Inverter automatic recovery	Yes