

## EEWI Series

# 20KVA Pure Sine Wave Power Inverter Off-grid Single Phase



### Applications

- Application in wind, Solar, Wind&Solar hybrid power generation station.
- Application in household wind&solar hybrid power generation system.
- Power supply for those unmanned regions like the coastal islands, remote mountainous regions and border posts.

## Features

- Can be applied in wind, solar, wind&solar hybrid power generation system.
- Simple structure, complete function
- Low no-load loss by using industrial frequency transformer
- RS232/RS485/GPRS optional (Those with GPRS can also be monitored through App.)
- CE certification

## Technical Parameters

Model	EEWI200-240
<b>DC Input Parameters</b>	
Rated battery voltage	240Vdc
Input overvoltage point	340Vdc
Input overvoltage recovery point	330Vdc
Input undervoltage point	216Vdc
Input undervoltage recovery point	240Vdc
<b>AC Output Parameters</b>	
Output phase number	Single phase
Rated output power	20KVA
Rated output voltage	110/120/220/230/240Vac
Rated output frequency	50/60 ±0.5HZ
THDi	<5%
<b>Efficiency</b>	
Max. conversion efficiency	≥85%

Protection Functions	
DC input overvoltage protection	YES
DC reversed connection protection	YES
AC output overload protection	YES
AC short circuit protection	YES
Surge protection	YES
Over-temperature protection	YES
General Parameters	
Display mode	LCD
Display information	Battery voltage, inverter voltage, inverter current, inverter power, and working status of battery overvoltage/undervoltage and AC output overload/short circuit.
Monitoring mode(optional)	RS232/RS485/GPRS
Monitoring Contents	Real-time display: Battery voltage, inverter voltage, inverter current, inverter power, and working status of battery overvoltage/.undervoltage and AC output overload/short circuit. Parameter setting: overvoltage point, overvoltage recovery point, undervoltage point, and undervoltage recovery point.
Isolation mode	Industrial frequency isolation
No-load current	≤0.9A
Environment temperature	-20℃ ~ +40℃
Humidity	5%~95%, No condensing
Noise	<60dB
Cooling mode	Natural cooling
Cover protection class	IP20
<b>Note: the listed specs are just for your reference</b>	