

## EEWI Series

# 3KVA 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
- CE certification

## Technical Parameters

Model	EEWI30-48	EEWI30-120
<b>DC Input Parameters</b>		
Rated battery voltage	48Vdc	120Vdc
Input overvoltage point	68Vdc	170Vdc
Input overvoltage recovery point	66Vdc	165Vdc
Input undervoltage point	43.2Vdc	108Vdc
Input undervoltage recovery point	48Vdc	120Vdc
<b>AC Output Parameters</b>		
Output phase number	Single phase	
Rated output power	3KVA	
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/undervoltage 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.
Isolation mode	Industrial frequency isolation
No-load current	≤0.15A      ≤0.5A
Ambient temperature	-20℃ ~ +40℃
Humidity	5%~95%, No condensing
Noise	<60dB
Cooling mode	Natural cooling
Cover protection class	IP20
Product dimension (W*H*D)	235*352*400mm
Product net weight	27kg
<b>Note: the listed specs are just for your reference</b>	