

## Modified Sine Wave Inverter

Solar Power Inverter, a convenient power inverter, could perform the conversion of 12V/24 DC into 220V/110 AC suitable for electric appliances usage.

It is of stable performance, overload and short circuit protections, good output wave, long service life, high efficiency and low noise.

### Functions:

1. Overloading protection
2. Temperature protection
3. Short circuit protection
4. Reversed connection protection



### Specification:

Item No	Input Vol.	Power	Input Current	Output Voltage	Frequency	Efficiency
CNCE-300W	12V,24V	300W	0.5-25A	110V,220V	50-60Hz	80%
CNCE-500W	12V,24V	500W	0.5-50A	110V,220V	50-60Hz	80%
CNCE-1000W	12V,24V	1000W	1-45A	110V,220V	50-60Hz	92%
CNCE-1500W	12V,24V	1500W	1-65A	110V,220V	50-60Hz	92%
CNCE-2000W	12V,24V	2000W	1-85A	110V,220V	50-60Hz	92%

## Pure Sine Wave Inverter

Pure sine wave inverter is of high performance representing the highest level in the field of inverter manufacture.

It adopts microcomputer to fulfill autocontrol. It outputs high quality sine wave AC with high conversion efficiency to provide power supply for electric appliance such as electric fans, refrigerators, air conditioners, computers and so on.

### Functions:

1. Overloading protection
2. Temperature protection
3. Short circuit protection
4. Reversed connection protection



### Specification:

Item No	Input Voltage	Input Power	No Load Loss	Output Voltage	Frequency	Efficiency
CNCF-1000W	12V/24V	1000W	≤0.5%	110V,220V	50-60Hz	90%
CNCF-1500W	12V/24V	1500W	≤0.5%	110V,220V	50-60Hz	90%
CNCF-2000W	12V/24V	2000W	≤0.5%	110V,220V	50-60Hz	90%
CNCF-2500W	24V/48V	2500W	≤0.5%	110V,220V	50-60Hz	90%
CNCF-3000W	24V/48V	3000W	≤0.5%	110V,220V	50-60Hz	92%
CNCF-4000W	48V	4000W	≤0.5%	110V,220V	50-60Hz	92%
CNCF-4500W	48V	4500W	≤0.5%	110V,220V	50-60Hz	92%
CNCF-5000W	48V	5000W	≤0.5%	110V,220V	50-60Hz	93%