WZRELB Pure Sine Wave Inverter

AU Series (300W-3000W)

Features

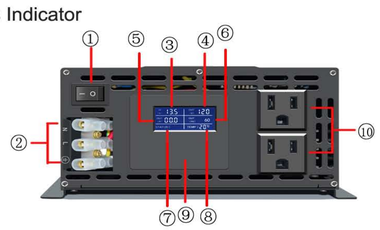
- Rated power :300W -3000W
- Pure sine wave inverter
- DC/AC LED Display
- Built-in soft starter
- Built-in 60mm*60mm intelligent temperature control cooling fans
- 9 KINDS OF PROTECTIONS
- Compatible with various batteries on the market
- Support custom output sockets as needed
- Wireless remote control (optional)

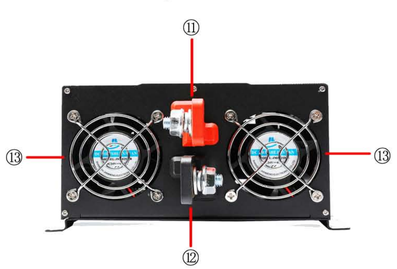
Introduction

The AU series fully takes into account the needs of end users, and there are different models to choose from between the 300W-3000.
Mainly for home power,RV and car power, camping,yacht and boat,and refrigerators, air conditioners, lights and computers etc.
Have a full range of protection features ,Over voltage,Low voltage,Overload,Short circuit,Over heat,polarity reverse protection(fuses) and special spark-proof design, effectively improve product life.

Function Description

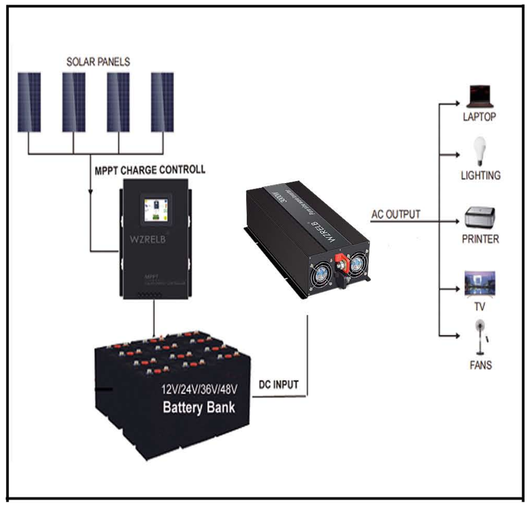
1.On/off Switch
2.Hardwire terminals
3.Input Volt
4.Output Volt
5.current
6.Frequency
7.Status Indicator
8.Temperature
9.Smart LCD Display
10.Dual US Sockets
11.Positive Terminal
12.Negative Terminal
13.Cooling Fans

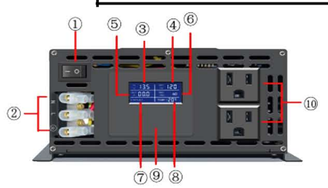




2000W-3000W Model

Solar system connection





1000W-1500W Model

300W-800W Model

Specification Data

Model		AU300W	AU500W	AU800W	AU1000W	AU1500W	AU2000W	AU2500W	AU3000W
Input	DC Voltage	12V or 24V or 36V or 48V or 60V or 72V or 96Vor 110V							
	Voltage Range	10-15VDC or 21-30VDC or 31-45VDC or 42-60VDC							
	No Load Current	< 0.5A	<0.6A	<0.6A	<0.8A	<0.8A	<1A	<1A	<1.2A
	Efficiency	>90%							
	DC Connector	Cables With Clips or Car Adaptor							
Output	AC Voltage	120 / 220/ 230/ 240VAC							
	Continuous Power	300W	500W	800W	1000W	1500W	2000W	2500W	3000W
	Surge Power	600W	1000W	1600W	2000W	3000W	4000W	5000W	6000W
	Waveform	Pure Sine Wave							
	Frequency	50Hz or 60Hz							
	AC Regulation	3%							
Protection	Low Voltage Alarm	9.5-10.5Vor19.5-21.5Vor29.5-31.5Vor43-45Vor50.5-51.5Vor60.5-61.5Vor76-77Vor91-93V							
	Low Voltage Shut	9-10Vor18.5-20.5Vor29-30Vor41.5-42.5Vor50-51Vor60-61Vor74-76Vor90V							
	Over Load	Shut Off Output							
	Over Voltage Shut Down	15.5Vor30.5Vor45.5Vor61.5Vor75Vor90Vor115Vor135V							
	Over Thermal	Shut Off Output Automatically							
	Fuses	Short Circuit							
Environment	Working	Between -10°C and +50°C							
	Working Humidity	20%~90%RH non-condensing							
	Storage	Between -30°C and +70°C							
Others	Start	Soft Start							
	Cooling Ways	Cooling Fan							
	Total Harmonic Distortion	THD < 5%							
	Machine size	23 * 14.7 * 6.1CM			28.1 * 18.3* 9.2CM		33.7 * 18.3 * 9.2CM		39.7*18.3*9.2CM
	Machine weight(KG)	1.2KG			2.75KG		3.55KG		4.4KG

Output Socket