WZRELB Pure Sine Wave Inverter

U5 Series (1000W-5000W)

Features

- Pure Sine Wave DC-AC
- Smart LED Display for both DC volt and AC volt
- Multi-Protection
- Built-in soft start function
- Come with two USA standard sockets and hardwire terminal
- dual USB ports
- Wide Application
- Support in portable size
- High quality and durable
- Wireless /wired remote monitoring (optional)

Introduction

The perfect sine wave makes the performance of the U5 series even better - equipped with an extra-thick (2.0mm) PCB, which greatly enhances the load capacity of t inverter. High quality of the mosfet and true copper inductive work together, make the pure sine wave ac good output.
It's a good source of backup power supply for off grid system or emergency like power failure,ideal for motorhome, emergency household power supply back-up, car vehicle camping, industrial, etc.

Function Description

1.LED light indicator

2.Switch

3.dual USB ports

4.DC Input volt

5.AC Output volt

6.LED display

7.USA standard sockets

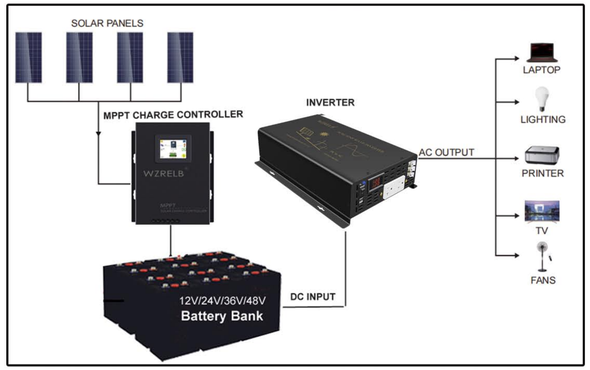
8.Hardwire terminal

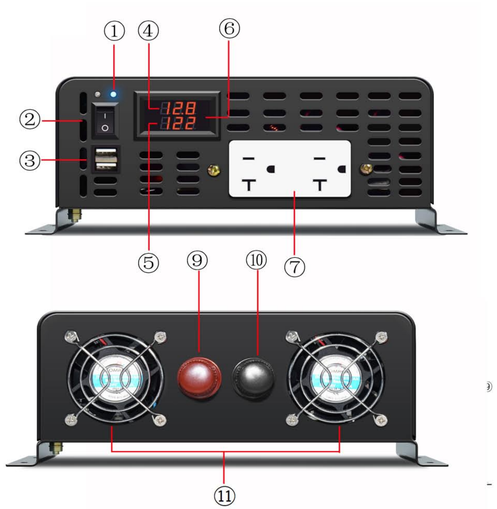
9.Battery Positive Input

10.Battery Negative Input

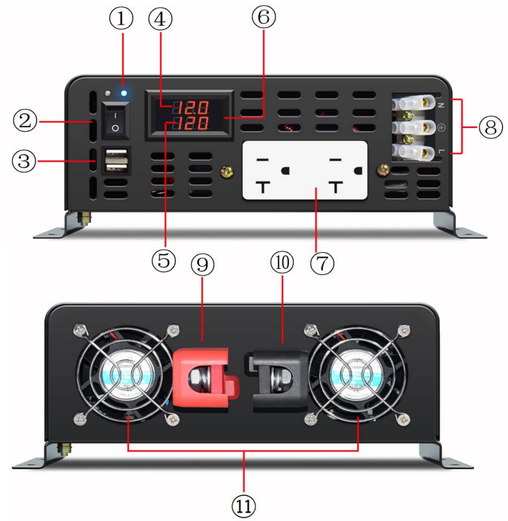
11.Cooling Fans

Solar system connection



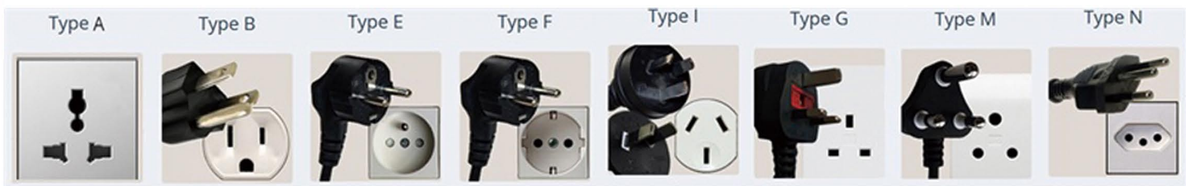


1KW-1.5KW Model



2KW-5KW Model

Specification Data

Model		U5-1000	U5-1500	U5-2000	U5-2500	U5-3000	U5-3500	U5-4000	U5-5000
Input	AC Output Voltage	12V or 24V or 36V or 48V or 60V or 72V or 96V or 110V							
	DC Input Voltage Range	10-15VDC or 21-30VDC or 30-45VDC or 42-60VDC or 50-75VDC or 60-90VDC or 75-115VDC or 90-135VDC							
	No Load Current Draw	<0.8A	<0.8A	<1A	<1A	<1.2A	<1.2A	<1.8A	<1.8A
	Efficiency	> 90%							
	DC Connector	Cables							
Output	AC Output Voltage	100/110/120VAC or 220/230/240VAC							
	Continuous Power	1000W	1500W	2000W	2500W	3000W	3500W	4000W	5000W
	Surge Power	2000W	3000W	4000W	5000W	6000W	7000W	8000W	10000W
	Frequency	50Hz or 60Hz(Optional)							
	Waveform	Pure Sine Wave							
	AC Regulation	<3%							
Protection	Low Voltage Alarm	9.5-10.5v / 19.5-21.5v / 29.5v-31.5v / 43-45v / 50.5-51.5v / 60.5-61.5v / 76-77v / 91-93v							
	Low Voltage Shut Down	9-10v / 18.5-20.5v / 29-30v / 41.5-42.5v / 50-51v /60-61v / 74-76v / 90v							
	Over Load	Shut Off Output							
	Over Voltage Shut Down	15.5v / 30.5v / 45.5v /61.5v /75v / 90v / 115v / 135v							
	Over Thermal	Shut Off Output Automatically							
	Over Heat Protection	Cooling Fans Run When It's Over 120 F							
	Cooling Fans	2							
Environment	Working Temperature	-10℃ TO 50℃ / -50℉ TO 122℉							
	Working Humidity	20% ~ 90% RH non- condensing							
	Storage Temperature	-30℃ TO 70℃ / -86℉ TO 158℉							
Others	Start	Soft Start							
	Total Harmonic Distortion	THD < 5%							
Pack	Machine size	264 * 246 *94MM		360 * 246 * 94MM			467 * 246* 94MM		
	Net Weight	3.6KG		5.2KG			7.9KG		
	Packing Type	Carton Packing							

Output Socket