

RV INVERTER CHARGER INVERTER SERIES

1KW - 6KW



RV INVERTER CHARGER INVERTER SERIES

Technology Data

Model	1KW-3KW	3KW-6KW
Rated voltage	DC 12V/24V	DC 24V/48V
Charging voltage	13.5V/27.5V (±2%)	
Charging current	20A – 60Asr	
Input		
Voltage range	165-260 VAC	
Frequency	40-65 Hz	
controller type	methylprednisolone pulse therapy	
Highest solar power		
Battery charging current	30A-60A	
Solar panel voltage	12V/24V (18-170VDC), 48V (60-170VDC)	
Output		
Voltage range	220VAC ± 5% (inverter mode)	
Frequency	50Hz ± 1% (inverter mode)	
Output waveform	pure sine wave	
Transmission time	<10ms (typical load)	
Efficiency	>85%(80% resistive load)	
Overload	110-120%/30S;> 160%/300ms	
Protect	the battery from overvoltage. low voltage protection, overload, short circuit. overvoltage and moisture.	
Product length, width, and height cm	47.1*36*16.8	53.1*42*15.9
Packaging length, width, height cm	60*44*24	65*49*23
Weight kg	165-265VAC	



Automatic Recognition



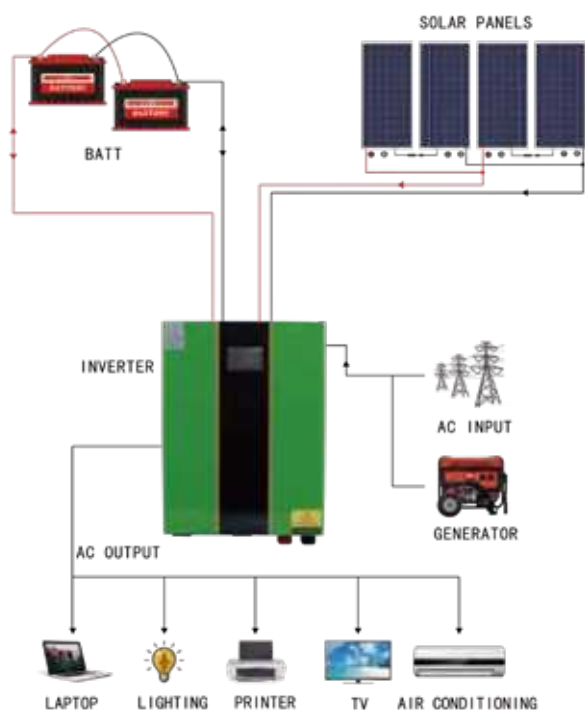
Efficient



Secure



Intelligent Fan



FUNCTIONS

- ST inverter efficiency is more than 85%
- New design, adapt to wide and narrow voltage, automatically recognize frequency .
- Full LED display, inverter function can be selected according to customer's use.
- 5 working modes to choose from: mains power priority, inverter priority, energy-saving mode, energy storage mode, and energy-saving mode
- More than 3 times the peak starting power, excellent load capacity.
- Smart fan (automatically adjust fan speed according to internal temperature).
- Power frequency technology, pure sine wave AC output, adapt to load capacity, no-load current is smaller, more energy-saving.
- Built-in AC 3-stage charging module, which can automatically adjust the charging current according to battery capacity and actual use (5A-30A).
- It has complete battery undervoltage, overload, short circuit protection and other comprehensive protection, safe and reliable.

Product specification are subject to change without further notice.