



# PURE SINE WAVE POWER INVERTER



IP21  
RATING



HIGHLY  
COMPATIBLE



WIRELESS  
REMOTE  
CONTROL



MULTIPLE  
SOCKETS  
AND PORTS



LCD  
DISPLAY



SMOOTH  
OUTPUT



SIMPLE  
INSTALLATION



RoHS  
CERTIFICATION



ISO 9001  
CERTIFICATION



## LCD COLOR DISPLAY



## WIRELESS REMOTE CONTROL

Easy to control the inverter's on/off switch even from afar



## WIRED REMOTE CONTROL

The remote control panel display is synchronised with the inverter digital display. You can learn your inverter status and control the inverter anytime.



## SAFETY AND RELIABILITY



Over Temperature Protection



Battery Low/over Voltage Protection



Short Circuit Protection



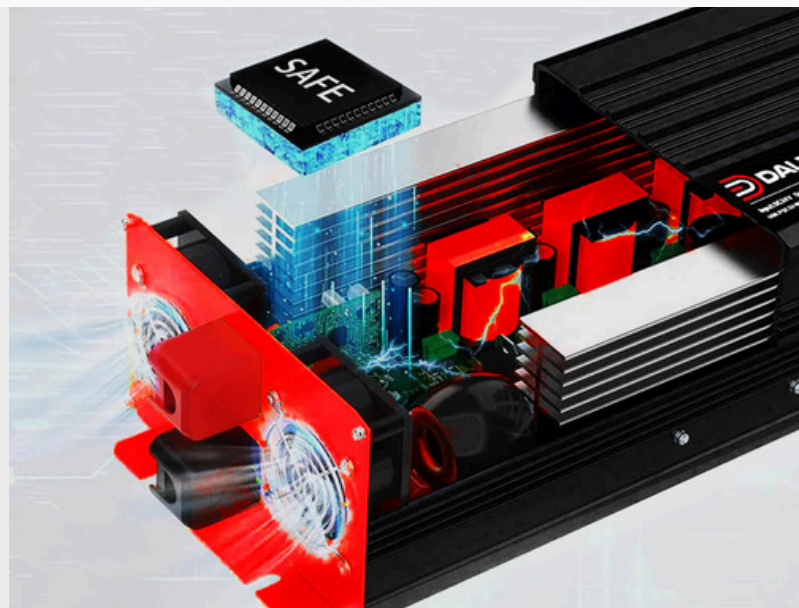
Low/over Voltage Protection



Over Load Protection



Reverse Polarity Protection



## SPECIFICATION

Rated Power	500W			1200W			2000W			3000W		
Peak Power	1000W			2400W			4000W			6000W		
Input Voltage	12V	24V	48V	12V	24V	48V	12V	24V	48V	12V	24V	48V
No-load Current (<)	0.6A	0.3A	0.15A	1.2A	0.6A	0.3A	1.5A	0.7A	0.4A	2A	0.8A	0.3A
Output Voltage	230VAC±5%											
Type-C Output	/			PD60W (5V3A, 9V3A, 12V3A, 15V3A, 20V3A)								
USB Output	5V1A*1			QC3.0 18W*2 (5V3.4A, 9V2A, 12V1.5A)						QC3.0 24W (4V3.6A, 5V3.4A, 9V2.5A, 12V2A) QC3.0 18W*2 (5V3.4A, 9V2A, 12V1.5A)		
Output Socket(s)	16A*1						16A*2					
Frequency	50HZ±1HZ											
Display Screen	/			Color LCD Display								
Display Content(s)	/			Input voltage, Output voltage, Load power, Battery Capacity, Frequency, Internal temperature, Overload protection status, Over-temperature protection status, Under-voltage protection status, Over-voltage protection status								
Output Waveform	Pure Sine Wave											
Soft Start	✓											
Waveform Distortion	THD < 4%											
Output Efficiency	Maximum 94%											
Cooling Method	Intelligent Cooling Fan											
Fan Start-up Condition	Fan starts running when the temperature reaches 50, or when the load exceeds 50%.											
Protection Function(s)	Battery under-voltage protection, over-voltage protection, output overload protection, over-temperature protection, short-circuit protection, reverse polarity protection, and so on.											
Operating Temperature	-25°C ~ 60°C											
Storage Temperature	-30°C ~ 70°C											
Humidity	Maximum humidity is 90%, no condensation occurs.											
Warranty	2 Years											
Product Dimension /CM	21.5*15*7.8			30*15*7.7			38.5*17*10.5			50.5*19.9*8.4		
Net Weight /KG	1.7			2.6			4.02			6.35		