



# Pure Sine Wave Inverter 3000W



Instruction manual



Remote control unit

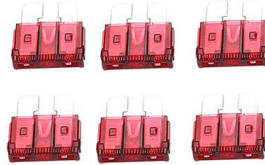


Remote control cable

The remote control wire is 3 meters long



Wrench



Spare fuse



Power distribution

## Pure Sine Wave Inverter

Rated Power:	3000W	Frequency:	50Hz / 60Hz
Peak Power:	6000W	Unit Size:	380*205*90 mm
Waveform:	Pure Sine Wave	Unit Weight / G.W.:	5.75 / 6.7 kg
DC Input Voltage:	12V / 24V	Box Size:	520*460*285 mm
AC output Voltage:	110V / 220V	Quantity/CTN:	3PCS



## Pure sine wave 3000W technical parameters

Machine model	P-3000W-12V	P-3000W-24V	P-3000W-48V	P-3000W-60V
Output power	3000W			
Peak power	6000W			
Input voltage (range)	DC12V ( 9.5-15.5V )	DC24V ( 19-31V )	DC48V ( 40-61V )	DC60V ( 50-75V )
Output voltage (single choice)	( 100vAC/110vAC/120vAC/220vAC/230vAC/240vAC ) ±5%			
No load current	≤1.5A	≤1.2A	≤0.8A	≤0.7A
Output frequency	50Hz or 60Hz			
Output waveform	Pure sine wave			
THD	THD≤3%(Pure resistive load)			
USB	QC3.0 18 W		No	
Output efficiency	≥85%			
Under voltage protection	Send out the alarm sound first (judge that the alarm sound is one, bi-bi-bi...), The LED red light flashes, the voltage continues to decrease, and the machine is turned off.			
Over voltage protection	Send out the alarm sound first (judge that the alarm sound is two, Bibi - Bibi - Bibi...) The LED red light flashes, the voltage continues to rise, and the machine is turned off.			
Overload protection	Send out the alarm sound first (judge that the alarm sound is continuous alarm Bibi...), The LED red light flashes and the machine is turned off.			
Over temperature protection	Send out the alarm sound first (judge that the alarm sound is three, bibibi - bibibi - bibibi...), The LED red light flashes, the temperature continues to rise, and the machine is turned off.			
Short circuit protection	Send out alarm sound without damaging the circuit (judge that the alarm sound is continuous alarm, Bibi...)			
Polarity protection	The fuse is blown			
Under voltage alarm range	10.5±0.5V	21±0.5V	42±1V	52±1V
Under voltage protection range	9.5±0.5V	19±0.5V	38±1V	48±1V
Overvoltage protection range	15.5±0.5V	31±0.5V	61±1V	75±1V
Under voltage recovery range	13±0.5V	24±0.5V	48±1V	61±1V
Overvoltage recovery range	14V±0.2V	28V±0.5V	54V±1V	68V±1V
Working temperature	-10°C - 50°C			
Product size (mm)	380*205*90 mm			
Package size (mm)	500*225*155 mm			
Outer box size(mm)	520*460*285 mm			
Net / gross weight	5.75 / 6.7 kg			
Quantity / box	3 pcs			
Total weight (kg)	21.4 kg			
Warranty	12 months			
To configure	2 pure copper connecting wires + 1 spare fuse pack			
Cooling mode	Intelligent air cooling			

Note: our products are constantly updated. The technical parameters are for reference only.  
Please refer to the actual products.