

# 3000W Pure sine wave power inverter



## Technical parameters

Model	P-3000W-12V	P-3000W-24V	P-3000W-48V
Rated Power	3000W		
Peak Power	6000W		
DC Input Voltage Range	DC1 2V(9.5V-15.5V)	DC24V(19V-31V)	DC48V(38V-62V)
AC Output Voltage (Single Choice)	100V/110V/120V/220V/230V/240V		
Unload Current	≤1A	≤0.7A	≤0.4A
Output Frequency	(50Hz±2Hz) or (60Hz±2Hz)		
Output Waveform	Pure sine wave		
Display	LED or LCD display		
USB Output Voltage / Current	5V@3.4A,9V@2A,12V@1.5A (Support QC3.0 fast charge up to 18W)		
Max. Output Efficiency	90%	92%	95%
Low Voltage Protection	"Alarm ""Bi"" with 2s interval +red and green lights flashing alternately restart automatically when voltage recover"		
Over Voltage Protection	" Alarm ""BiBi"" with 1s interval +red and green lights flashing alternately restart automatically when voltage recover"		
Over Load Protection	"Alarm ""Bi"" continuously +red light flashing / restart automatically when load power recover; If it is closed after twice recover, it need restart manually."		
Over Temp Protection	" Alarm ""BiBiBi"" with 1s interval +red and green lights flashing alternately restart when temp recover"		
Short Circuit Protection	Yes		
DC Reverse Connection Protection	Fuse burnt		
Low Voltage Alarm Range	10.5v±0.5v	21v±0.5v	42v±0.5v
Low Voltage Protection Range	9.5v±0.5v	19v±0.5v	38v±0.5v
Low Voltage Recover Range	12v±0.5v	23v±0.5v	46v±0.5v
Over Voltage Protection Range	15.5v±0.5v	31v±0.5v	62v±0.5v
Over Voltage Recover Range	14v±0.5v	28v±0.5v	56v±0.5v
Working Temperature	-10°C~50°C		
Cooling Method	Fan cooling (Temperature control)		
Unit Size	445mm*210mm*92mm		
N.W/G.W	6.3kg/7.3kg		