



DERAX Pure SineWave Inverter 2000W



Large fan

High wind power and good heat dissipation
Two fans have stronger heat dissipation capability.



Positive terminal (red) / negative terminal (black)

① Pure copper terminal (input port);
② The terminal is protected by a terminal cover to prevent accidental contact by children or adults to ensure personal safety.

Output panel

Safety socket

AC output.

Indicator light

Green light work/Red light error.



USB charging port

1A/5V output

Power switch

ON/OFF

Pure Sine Wave Inverter

Rated Power:	2000W	Frequency:	50Hz / 60Hz
Peak Power:	4000W	Unit Size:	415*220*95mm
Waveform:	Pure Sine Wave	Unit Weight / G.W.:	5200g / 5800g
DC Input Voltage:	12V / 24V	Box Size:	450*270*340mm
AC output Voltage:	110V / 220V	Quantity/CTN:	3PCS



Model	OPIP-2K-1	OPIP-2K-1	OPIP-2K-1	OPIP-2K-2	OPIP-2K-2	OPIP-2K-2
Rated power	2000W					
Peak power	4000W					
Input voltage	DC12V	DC24V	DC48V	DC12V	DC24V	DC48V
Output voltage	100VAC or 110VAC or 120VAC±5%			220VAC or 230VAC or 240VAC±5%		
Unload current less than	1.1A	0.7A	0.5A	1.1A	0.7A	0.5A
Output frequency	50Hz±0.5Hz or 60Hz±0.5Hz					
Output waveform	Pure Sine Wave					
Waveform distortion	THD<3%(Linear load)					
USB port	5V 1A					
Max. efficiency	90%					
Input voltage range	10-15.5V	20-31V	40-61V	10-15.5V	20-31V	40-61V
Low voltage alarm	10.5±0.5V	21±0.5V	42±1V	10.5±0.5V	21±0.5V	42±1V
Low voltage protection	10±0.5V	20±0.5V	40±15V	10±0.5V	20±0.5V	40±15V
Over voltage protection	15.5±0.5V	31±0.5V	61±1V	15.5±0.5V	31±0.5V	61±1V
Low voltage recover	13±0.5V	24±0.5V	48±1V	13±0.5V	24±0.5V	48±1V
Over voltage recover	14.8V±0.5V	29.5V±0.5V	59V±1V	14.8V±0.5V	29.5V±0.5V	59V±1V
Protection function	Low voltage		Alarm at first, voltage continuously reduce. LED Red light on & shut sown.			
	Over voltage		LED Red light on, shut down			
	Over load		LED Red light on, shut down			
	Over temperature		Alarm at first, temprature continuously rise.LED Red light on & shut sown			
	Short circuit		LED Red light on			
	Input reverse polarity		Fuse burn-out			
Working temperature	-10° - +50°					
Storage temperature	-30° - +70°					
Dimension(mm)	415x220x95mm					
Packing(mm)	440x260x105mm					
Net./gross weight(g)	5200/5800g					
QTY/Ctn	3 Pcs					
Meas./Ctn(mm)	450x270x340mm					
Gross weight/Ctn(g)	18300g					
Warranty	1 years					
Configuration	Standard					
Cooling method	Intelligent air cooling					

Note: Our products update constantly.The technical parameter is for reference only.Please refer to our real product.