

SOPIP-1000

Specification



Dimension



Technical parameters

Model	SOPIP-1000-1	SOPIP-1000-1	SOPIP-1000-1	SOPIP-1000-2	SOPIP-1000-2	SOPIP-1000-2
Rated power	1000W					
Peak power	2000W					
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	0.8A	0.5A	0.3A	0.8A	0.5A	0.3A
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, temperature 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)	296x180x78mm					
Packing(mm)	360x335x100mm					
Net./gross weight(g)	2760/3230g					
QTY/Ctn	8 Pcs					
Meas./Ctn(mm)	500x400x415mm					
Gross weight/Ctn(g)	25840g					
Warranty	1.5 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.