

Model	REP1000-121	REP1000-241	REP1000-481	REP1000-122	REP1000-242	REP1000-482
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	0.35A	0.25	0.15	0.35A	0.25	0.15
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%	92%	95%	90%	92%	95%
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, tempurature 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)	300x180x80mm					
Packing(mm)	360x225x100mm					
Net./gross weight(g)	2920/3360g					
QTY/Ctn	6 Pcs					
Meas./Ctn(mm)	497*348*452mm					
Gross weight/Ctn(g)	22000g					
Warranty	2 years					
Configuration	Standard					
Cooling method	Intelligent air cooling					
Custom-made available: Except for the regular DC input voltages: 12V, 24V, 48V, we also could provide customized DC input voltages: DC 36V,DC 60V,DC 72V,DC 84V,DC 96V...						