

Model	REP300-121	REP300-241	REP300-481	REP300-122	REP300-242	REP300-482
Rated power	300W					
Peak power	600W					
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	0.3A	0.2A	0.2A	0.3A	0.2A	0.2A
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)	208x112x60mm					
Packing(mm)	235x145x73mm					
Net./gross weight(g)	850g/1020g					
QTY/Ctn	20 Pcs					
Meas./Ctn(mm)	480*330*543mm					
Gross weight/Ctn(g)	21500g					
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...						