

Model	REPU-500		
Rated power	500W		
Peak power	1000W		
Input voltage	DC12V	DC24V	DC48V
Output voltage	100VAC or 110VAC or 120VAC or 220VAC or 230VAC or 240VAC \pm 5%		
Unload current less than	0.4A	0.4A	0.3A
Output frequency	50Hz \pm 0.5Hz or 60Hz \pm 0.5Hz		
Output waveform	Pure Sine Wave		
Waveform distortion	THD<3%(Linear load)		
USB port	5V 1A		
Max. efficiency	90%		
Input current	20A	10A	5A
Input voltage range	10-15.5V	20-31V	40-61V
Low voltage alarm	10.5 \pm 0.5V	21 \pm 0.5V	42 \pm 1V
Low voltage protection	10 \pm 0.5V	20 \pm 0.5V	40 \pm 15V
Over voltage protection	15.5 \pm 0.5V	31 \pm 0.5V	61 \pm 1V
Low voltage recover	12.3 \pm 0.5V	24 \pm 0.5V	48 \pm 1V
Over voltage recover	14.8V \pm 0.5V	29.5V \pm 0.5V	59V \pm 1V
Protect function	Low voltage	Alarm at first, voltage continuously reduce. LED Red light on & shut down	
	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 down	
	Short circuit	LED Red light on	
	Input reverse polarity	Fuse burn-out	
Working temperature	-10 $^{\circ}$ —+50 $^{\circ}$		
Storage temperature	-30 $^{\circ}$ —+70 $^{\circ}$		
Dimension(mm)	308*135*78		
Packing(mm)	360*215*90		
Net./gross weight(g)	2350/2800		
QTY/Cth	8Pcs		
Meas. Ctn(mm)	470*430*310		
Warranty	2 years		
Cooling method	Intelligent air cooling		