

Model	REPU-5000		
Rated power	5000W		
Peak power	10000W		
Input voltage	DC12V	DC24V	DC48V
Output voltage	220VAC or 230VAC or 240VAC $\pm$ 5%		
Unload current less than	1.2A	0.8A	0.5A
Output frequency	50Hz $\pm$ 0.5Hz or 60Hz $\pm$ 0.5Hz		
Output waveform	Pure Sine Wave		
Waveform distortion	THD<3%(Linear load)		
USB port	QC3.0		/
Max. efficiency	90%	92%	95%
Charge current	40A	20A	10A
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° —+50°		
Storage temperature	-30° —+70°		
Dimension(mm)	475*205*152		
Packing(mm)	565*302*240		
Net./gross weight(g)	9040/11500		
QTY/Cth	1Pcs		
Meas. Ctn(mm)	565*302*240		
Warranty	2 years		
Cooling method	Intelligent air cooling		