

DATASHEET ROGERELE REP5000

Model	REP5000-481	REP5000-482
Rated power	5000W	5000W
Peak power	10000W	10000W
Input voltage	DC48V	DC48V
Output voltage	100VAC or 110VAC or 120VAC±5%	220VAC or 230VAC or 240VAC±5%
Unload current less than	0.56	0.56
Output frequency	50Hz±0.5Hz or 60Hz±0.5Hz	50Hz±0.5Hz or 60Hz±0.5Hz
Output waveform	Pure Sine Wave	Pure Sine Wave
Waveform distortion	THD < 3%(Linear load)	THD < 3%(Linear load)
Max. efficiency	95%	95%
Input voltage range	40-61V	40-61V
Low voltage alarm	42±1V	42±1V
Low voltage protection	40±15V	40±15V
Over voltage protection	61±1V	61±1V
Low voltage recover	48±1V	48±1V
Over voltage recover	59V±1V	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
Protection function	Short circuit	LED Red light on
	Input reverse polarity	Fuse burn-out
Working temperature	-10°- +50°	-10°- +50°
Storage temperature	-30°- +70°	-30°- +70°
Dimension(mm)	505x220x160mm	505x220x160mm
Packing(mm)	590x310x245mm	590x310x245mm
Net./gross weight(g)	12000/13500g	12000/13500g
QTY/Ctn	1 Pcs	1 Pcs
Meas./Ctn(mm)	590x310x245mm	590x310x245mm
Gross weight/Ctn(g)	13100g	13100g
Warranty	2 years	2 years
Configuration	Standard	Standard
Cooling method	Intelligent air cooling	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...