



Features:

- Output screw terminal
- Output socket type F
- Pure sine wave output
- Overload protection
- Temperature protection
- Short circuit protection
- High- and low voltage protection
- Two digital displays
- LED Alarm and Automatic Recovery
- High efficiency

Specifications

	RE5000-DA12	RE5000-DA24	RE5000-DA36	RE5000-DA48	RE5000-DA60	RE5000-DA72	RE5000-DA96	RE5000-DA110
Input DC voltage	12V	24V	36V	48V	60V	72V	96V	110V
DC voltage range	10 – 15V	21 – 30V	30 – 45V	42 – 60V	45 – 75V	58 – 89V	85 – 120V	100 – 130V
Low voltage alarm	10V ±0.5V	20.5V ±0.5V	29.5V ±0.5V	42V ±1V	45V ±1V	60V ±1V	85V ±1V	100V ±1V
Low voltage shutdown	9.5V ±0.5V	19.5V ±1V	28V ±1V	41V ±1V	44V ±1.5V	57V ±2V	83V ±2V	96V ±3V
Over voltage shutdown	15.5V ±0.5V	31V ±0.5V	47V ±0.5V	61V ±1V	76V ±1V	90V ±1V	121V ±1V	131V ±1V
No load current	1.8A	1.1A	950mA	850mA	650mA	700mA	550mA	490mA
Output AC voltage	230VAC ±3% (100, 110, 120, 220, 240VAC available on request)							
AC Regulation	THD<5% (Linear Load)							
Wave form	Pure Sine Wave							
Frequency	50Hz ±0.5Hz (60Hz available on request)							
Efficiency	>90%							
Continuous power	5000W							
Surge power	1000W							
Start	Soft-start							
Cooling	Intelligent Cooling Fan							
Protection	Low Voltage/Over Voltage			LED alarm, output shutdown (automatic recovery for low voltage)				
	Overload			LED alarm, output shutdown (automatic recovery)				
	Over Temperature			LED alarm, output shutdown (automatic recovery)				
	Short Circuit			Fuse blow out				
Working temp.	-10°C - +50°C							
Certification	EN 60950-1:2006+A11:2009+A1: 2010+A12:2011+ A2:2013							
Dimensions	460 x 250 x 95 mm							