

1000W Pure Sine Wave Inverters

FEATURES

- True sine wave output (THD <5 %)
- High surge power up to 2000W
- Power ON-OFF Switch
- High efficiency up to 92%
- Advanced microprocessor
- Load and Temp control cooling fan
- Input polarity reverse / under voltage / over voltage protections
- Output short circuit / overload / over temperature protections
- Tri-color indicators display working & failure status
- LVD/ CE /ROHS approved
- USB 5V, 2.1A



	MODEL No	RS1000P-212
	AC VOLTAGE	230VAC
	RATED POWER	1000W
	SURGE POWER	2000W
OUTPUT	WAVEFORM	True sine wave (THD < 5%)
	FREQUENCY	50Hz Set by Factory
	AC REGULATION	5%
	POWER FACTOR ALLOWED	COS -90 ~ COS +9 0
	STANDARD RECEPTACLES	Schuko / UK / Australia / Universal
	LED INDICATOR	Input voltage level, output load level and fault status
	NO LOAD CURRENT DRAW	0.54A
		BAT. TYPE
INPUT	BAT VOLTAGE	12VDC
	VOLTAGE RANGE	10.5~15.8VDC
	EFFICIENCY (Typ.)	89.0%
	FUSE	35A x4
	REMOTE CONTROL	By external switch
PROTECTION	BAT. LOW ALARM	10.8±0.2VDC
	BAT. LOW SHUTDOWN	10±0.2 VDC
	OVER LOAD	Shut off output voltage, re-power on to recover
	OVER VOLTAGE	15.8±0.2VDC
	OVER TEMPERATURE	Shut off output voltage, recovers automatically after temperature goes down
	OUTPUT SHORT	Shut off output voltage, re-power on to recover
ENVIRONMENT	BAT. POLARITY	By fuse open
	WORKING TEMP.	0 ~ + 5 0°C
	WORKING HUMIDITY	20% ~ 90% RH non-condensing
	STORAGE TEMP. & HUMIDITY	-30 C ~ +70 C / -22 F ~ +158 F / 10 ~ 95%
SAFETY & EMC	CE	----
	LVD	----
	ROHS	----
	DIMENSION	3 1 0 x 1 5 0 x 7 0mm (L x W x H)
OTHERS	PACKING	3.2kgs;4 sets /14.5 kgs / CARTON
	COOLING	Loading and Temp controlled cooling fan
	APPLICATION	Home and office appliances, Power Tools and Portable Equipment, Vehicle, Yacht and Solar System