## 3000W Pure Sine Wave Inverters

## **FEATURES**

True sine wave output (THD  $\mathrel{-}5\,$  %)

High surge power up to 6000W

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



	MODEL No	RS3000P-212
OUTPUT	AC VOLTAGE	230VAC
	RATED POWER	3000W
	SURGE POWER	6000W
	WAVEFORM	True sine wave (THD < 5%)
	FREQUENCY	50 Hz Set by Factory
	AC REGULATION	5%
	POWER FACTOR ALLOWED	COS -90~COS +9 0
	STANDARD RECEPTACLES	Schuko
	LED INDICATOR	Input voltage level, output load level and fault status
INPUT	NO LOAD CURRENT DRAW	0.85A
	BAT.TYPE	Recommed use Open &sealed lead acid battery
	BAT VOLTAGE	12VDC
	VOLTAGE RANGE	10.5~15.8VDC
	EFFICIENCY (PEAK.)	89.0%
	FUSE	35Ax12
	REMOTE CONTROL	By external switch
PROTECTION	BAT. LOW ALARM	10.8VDC±0.2VDC
	BAT. LOW SHUTDOWN	10.2VDC±0.2VDC
	OVER LOAD	Shut off output voltage, re-power on to recover
	OVER VOLTAGE	15.8VDC±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
	BAT. POLARITY	By fuse open
ENVIRONMENT	WORKING TEMP.	0 ~ + 5 0 ℃
	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 6 0 x 2 2 0x 1 5 0mm (L x W x H)
OTHERS	PACKING	8.5kgs;1 sets /9.5 kgs / CARTON
	COOLING	Loading and Temp controlled cooling fan
	APPLICATION	
	Home and office appliances, Power	er Tools and Portable Equipment, Vehicle, Yacht and Solar System