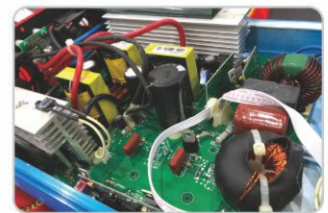


DC TO AC

RGS PURE SINE WAVE INVERTER

RG-S SERIES



PROTECTION SPECIFICATION:

1. Overload protect
2. Overheat protect
3. Over voltage protect
4. Low voltage protect
5. Short-circuit protect

Input voltage: DC12V DC24V DC48V

Output voltage:
 AC110-120V AC220-240V



RGS PURE SINE WAVE INVERTER

Superior quality pure sine wave output, ideally suited for electrical systems that already have a quality multistage battery charger. Designed for recreational and industrial applications, their 120-Volt/230-Volt, 60HZ/50Hz AC power output is capable of handling both heavy duty and smaller, multiple AC loads.

FEATURES:

- Pure sine wave
- AC Direct Connect Terminal
- Over Load protection Single cooling fan operation thermally controlled Internally fuse protected ac output short circuit protection
- On/off switch
- Over Temperature protection
- Auto reset on most fault conditions
- Aluminum case for optimal cooling

ELECTRICAL CHARACTERISTICS:

Model(RGS)	300	500	600	800	1000	1200	1500	2000	2500	3000	4000	5000	6000
Output Power	300	500	600	800	1000	1200	1500	2000	2500	3000	4000	5000	6000
Peak Power	600	1000	1200	1600	2000	2400	3000	4000	5000	6000	8000	10000	12000
Input Voltage	DC 12V/24V/48V												
Output Voltage	100VAC or 110VAC or 120VAC ±5%, 220VAC or 230VAC or 240VAC ±5%												
No-load Current (less-than)	12V 0.5A, 24V 0.3A, 48V 0.1A												
Output Frequency	50HZ±0.5HZ or 60HZ±0.5HZ												
Output Wave	Pure Sine Wave												
Waveform Distortion	THD<3%(Linear load)												
Max. Working Efficiency	12V 87%, 24V 90%, 48V 93%												
Input Voltage Range	10.8V-15.5V(12V),21.6V-31V(24V),43.2V-62V(48V)												
Working Temperature	15°C to 40°C												
Fuse	DC short circuit protection												
Protection	Battery Low Alarm,Battery Low Shutdown,Battery Polarity Reverse by Fuse												
Cooling Way	Intelligent cooling, built-in cooling block												