

GVN AVR RVS-G SERIES

MINI MODEL
RELAY VOLTAGE REGULATOR
500VA to 5000VA

RVS-G series single phase Relay Digital Relay Digital Regulators (500VA-2000VA). Combi, DVD player, Music sets, It can be used in home appliances such as LCD & Plasma TV, (3000va-5000va) in the air conditioner and other household appliances.

Our RVS-G series regulators, manufactured to prevent malfunctions due to voltage fluctuations, extend the service life of your devices by providing high efficiency.

- Model: RVS-G
- 1 phase input / 1 phase output
- Power: 0.5-5KVA
- Input voltage range: > 130v ... 250v </ ops. > 250v 90V ... <
- Operating Frequency > 47 64 <50 Hz
- Output voltage tolerance 220 + 4%
- Protection class IP21
- Continuous load <105% <7/24
- Productivity under load. > 96%
- Output protection at low voltage - 15%
- Output protection at high voltage + 10%
- Digital display (2400-5000Va Timer)
- 2 years full warranty in accordance with ISO 9000 Standards
- 10 years spare parts warranty
- Rapid technical service support



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REGULATOR

TECHNICAL SPECIFICATIONS

MODEL	RVS-G-0,5	RVS-G-1	RVS-G-2	RVS-G-3	RVS-G-5
Power VA	500	1000	2000	3000	5000
INPUT					
Input Voltage Correction Range	>130v...250v<				
Operating Frequency	>47.....64 <				
OUTPUT					
Output Voltage	220 +/- % 4				
Overload	10 SECOND % 150 load				
Correction Speed / Recovery Speed	500 V / S				
Output waveform	Pure Sine				
Output protection	Short Circuit, Overcurrent. Low and High Voltage Protection				
	Glass fuse	Glass fuse	Breaker	Breaker	Breaker
Output protection at low voltage	220v - 15%=187v				
Output protection at high voltage	220v + 10%=242v				
OPERATING PRINCIPLES					
	Relay model				
GENERAL					
Cooling	Natural Air / Fan				
Measurement and imaging	Input and Output Voltage Led Display				
Continuous operating time at full load	0..105%.				
Continuous load <105%	< 7 /24				
Efficiency under load.	>96%				
Number of static stages	4 x 3 = 12 steps				
Efficiency under load	>96%				
Bypass	Automatic and Manual				
ENVIRONMENTAL					
Operating ambient temperature	0> -40 °C <+ 55°C				
Ambient temperature +25 ° C Relative Humidity.	< 96 %				
Operating height	<3000 M				
Protection Class	IP 21				
Protection Class	< 50 dB (1m)				
DIMENSIONS					
WxDxH (cm)	22 x 17 x 9		33 x 24 x 14		
Weight (kg)	2,8	4,1	11	14	16