

### Stable and Uninterrupted Voltage Regulator

### Features

1:1

Electric appliance designed to feed constant voltage current to electrical gadgets, and protects them from damage due to voltage fluctuations

All models of the GSM Series are made of high-quality and resistant materials to ensure excellent performance.



- △ Large power and correction area
- △ Speed regulation
- △ The microprocessor drives high reliability
- △ High efficiency
- △ High quality and durable materials
- △ 2 year warranty

### Technical Specifications

MODEL	GSM3K5	GSM5K	GSM7K5	GSM10K	GSM15K	GSM20K	GSM25K	GSM30K	GSM40K	GSM50K	
Power W	3.5	5	7.5	10	15	20	25	30	40	50	
<b>INPUT</b>											
Voltage	150 ~ 250 VAC 1P										
Extra Voltage Range	130 ~ 230VAC 1P Optional										
<b>OUTPUT</b>											
Voltage	220VAC RMS ±1% (1Ph)										
Frequency	50Hz ±5%										
Overload	10 seconds, 200% load										
Correction (control) speed	~80V/s										
Recovery time	~900msec. (160VAC ~ 250VAC to the change)										
Total yield	>95% (at full load)										
<b>ENVIRONMENT</b>											
Working Temperature	0°C ~ +50°C										
Storage Temperature	-20°C ~ +60°C										
Humidity	More than 90% of the DIN (40040)										
Altitude	2000 metres										
Acoustic noise	Less than 50dBA										
<b>GENERAL</b>											
Operating technique	Micro-processor controlled, fully automatic servo control										
Display and buttons	True RMS digital multimeter, the microprocessor										
Measured values of monitoring	3P separate, respective input and output voltage reading										
Setting out of tolerance	Numerical ability to pre-set menu										
Output delay time set (Opt.)	Numerical ability to pre-set menu										
Upper limit set out	Numerical ability to pre-set menu										
Cut out lower limit set	Numerical ability to pre-set menu										
Mechanics by-pass	Manual "mains-voltage regulator" selective interruption Switch										
<b>CASE</b>											
Case protection	IP 20 / IP 25 (optional)										
Weight Kg	30Kg	45Kg	51Kg	57Kg	82Kg	127Kg	137Kg	167Kg	183Kg	205Kg	
Dimensions (Width x Height x Depth) mm	30x27x30	55x29x35				50x75x50			60x90x60		

\*On demand the input, output and power voltages can be varied. Optionally other protections or controls and alarms can be incorporated.