

### Stable and Uninterrupted Voltage Regulator

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

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



### Features

- △ 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	GST10K	GST15K	GST22K5	GST30K	GST45K	GST60K	GST75K	GST100K	GST120K	GST150K
Power W	10	15	22.5	30	45	60	75	100	120	150
<b>INPUT</b>										
Voltage	270 ~ 430 VAC 3P									
Extra Voltage Range	210 ~ 415VAC 3P Optional									
<b>OUTPUT</b>										
Voltage	380VAC 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	75Kg	145Kg	155Kg	185Kg	245Kg	330Kg	360Kg	460Kg	560Kg	610Kg
Dimensions (Width x Height x Depth) mm	35x55x55	57x105x40				77x118x54			87x125x60	

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

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MODEL	GST200K	GST250K	GST300K	GST400K	GST500K	GST600K	GST800K	GST1000K	GST1200K	GST1500K	GST2000K
Power W	200	250	300	400	500	600	800	1000	1200	1500	2000
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Weight Kg	1000Kg	1100Kg	1250Kg	1650Kg	2000Kg	2450Kg	2800Kg	3800Kg	4250Kg	5800Kg	7300Kg
Dimensions (Width x Height x Depth) mm	156x135x80 (3p)	180x150x105 (3p)		180x150x125 (3p)		180x150x125(3p)	210x165x150(3p)	270x170x180 (3p)		330x175x230 (6p)	

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