

# GIGA™

## Automatic Voltage Stabilizer



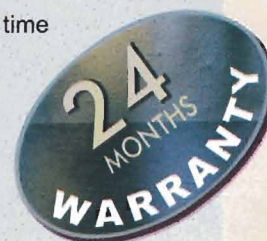
**GIGA Voltage Stabilizer (AVS)** is designed in Relay control system and servo Type Assembled with necessary protection circuits. The regulation is performed automatically without a step less continuous operation with high regulation and fast response time. The AVS is a suitable protective device for all electronic devices. It's not only provides a stable and reliable power but also offers substantial benefits in performance, reliability and maintenance cost.

### APPLICATION

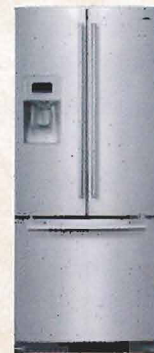
- ✓ Computer & Computerized Equipment
- ✓ Fax
- ✓ Fridge / Television
- ✓ PABX
- ✓ Laboratory Equipment
- ✓ Medical Equipment
- ✓ Telecommunication Equipment
- ✓ Photo Copier
- ✓ Air Conditioner
- & Other Sensitive Electrical Equipment

### FEATURES

- ✓ Dynamic LED Indication for normal, high / low Voltage & delay time
- ✓ High Precision Regulation
- ✓ High and Low Voltage Protection
- ✓ Overload Protection
- ✓ Output Short Circuit Protection
- ✓ Surge and spike protection
- ✓ Relay changing time 10 ms. max.



# GIGA POWER CORPORATION



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## Automatic Voltage Stabilizer

### SPECIFICATION

Input Voltage Range	: 80VAC~270VAC, 140VAC~270VAC
Output Voltage	: 220 Volt
Output Tolerance	: +3% +5% +8% +10% (Servo & Relay System)
Overload	: 115% (For 30 sec)
Wave Shape	: Pure Sine Wave (as input)
Protection	: Under and Over voltage, Surge, Spike and Overload
Delay & Auto Reset	: If incoming voltage is too Low or High, output will automatically Cut-Off. When the line voltage comes normal, the output is restored within 10 sec to 6 min. delay switching.

### TECHNICAL PARAMETERS OF AVS

MODEL	CAPACITY	INPUT VOLTAGE RANGE (v)	OUTPUT VOLTAGE (v)	TYPE	DELAY TIME
GR-600	600VA	160-260V	220V	Relay	10 Sec/3 min/ 6 min
GR-600S	600VA	140-270V	220V	Relay	10 Sec/3 min/ 6 min
GR-600SX	600VA	80-270V	220V	Relay	10 Sec/ Selectable
GS-600	600VA	140-270V	220V	Servo	10 Sec/ Selectable
GR-1000	1000VA	140-270V	220V	Relay	10 Sec/3 min/ 6 min
GR-1000S	1000VA	80-270V	220V	Relay	10 Sec/3 min/ 6 min
GS-1000	1000VA	160-290V	220V	Servo	10 Sec/ Selectable
GR-1500	1500VA	140-270V	220V	Relay	10 sec/3 min / 6 min
GS-1500	1500VA	160-290V	220V	Servo	10 Sec/ Selectable
GR-2000	2000VA	140-270 V	220V	Relay	10 sec/3 min / 6 min
GS-2000	2000VA	160-290V	220V	Servo	10 Sec/ Selectable
GS-3000	3000VA	160-290V	220V	Servo	10 Sec/ Selectable
GS-5000	5000VA	160-290V	220V	Servo	10 Sec/ Selectable

\*\*\* Product design & specification may be changed without prior notice.



## GIGA POWER CORPORATION

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