

AUTOMATIC VOLTAGE REGULATOR / STABILIZER

SINGEL PHASE : 220VAC



SG-SERIES

Power : 500VA - 10KVA

Servo Motor Control System



Display Panel

Features

SG-SERIES

Ideal applications :

Sound System , Cable TV ,Telecom
PLC , Medical , Instruments Centralized
Computer , Automation Machines etc.

- Single phase Servo Motor Control System
- Wide AC input voltage range
- LED display for voltage Input ,Output , Current
- Interlock Manual Bypass
- Full protections such as over voltage , under voltage , overload ,overheat
- Automatic Start / Output delay Time
- Optional surge/spike protection (replaceable SPD)
- EMI / RFI Filter

Let your best power system

MODEL	SG-500	SG-1000	SG-2000	SG-3000	SG-5000	SG-8000	SG-10000
Capacity	500VA	1KVA	2KVA	3KVA	5KVA	8KVA	10KVA
Real Power Rating	400W	800W	1600W	2400W	4000W	6400W	8000W
INPUT							
Rated Voltage	140-260VAC						
Frequency	50/60Hz +/- 5%						
Phase	Single Phase + N + G						
OUTPUT							
Wavefrom	Sine Wawe (Synchronize With Input wave form)						
Voltage Range	220VAC +/- 1%						
Power Factor	0.8						
Total Harmonic Distortion	0.5%						
Response Time	0.1 - 1sec						
SYSTEM							
Spike Transient Protection	Metal Oxide Varistor						
Rfi Protection	Toroidal coil and HF filter devices (Optional)						
PROTECTION							
Surge Protection	Automatic Shutdown						
Lightning Protection	Lightning Arrester						
Overload Protection	By Circuit Electronics / Circuit Breaker or Fuse						
Automatic Shutdown	Output voltage out of limit more than +/- 10%						
	AC Voltage flicker						
	Phase fault						
	Power failure or interruption						
	Power semiconductor failure						
	Over voltage Protection Value 248VAC						
	Under Voltage Protection Value 186VAC						
FEATURES							
Output Delay Time	5 Sec						
Bypass Switch	Manual Bypass Switch For 3KVA-10KVA						
Indicator	Input/Output Voltage/Current (Digital Meter)						
ENVIRONMENT							
Operating Temperature	0 - 40 °C						
Relative Humidity	0 - 95 %						
Dimension (W x D x H) (mm)	200x225x200			240 x 340 x280		300 x 400 x 320	
Net weight (Kg)	6	7	8	14	16	24	28

- All Specification subject to change without note.
- Custom-made specifications are acceptable

