



AUTOMATIC VOLTAGE STABILIZER THREE PHASE



SRM-SERIES (POWER : 10-2500KVA)

Ideal applications : Multi-Color Printing, Medical Equipment, CNC Machines, Laser Cutting Machines, Industrial process controllers, etc.



Control Panel

- ON / OFF
- OVER LOAD
- CURRENT
- VOLTAGE (L-L ,L-N)
- POWER FACTOR
- FREQUENCY (Hz)

Intelligent Microprocessor Logic Circuit Control

Features & Benefits

- Extremely range:
- 304-456Vac , or can be customized
- Maintenance free roller type carbon brush
- Unique compact dimension
- Independent phase regulation
- High efficiency, up to 98%(full load)
- High Mean Time Between Failure (MTBF)
- Completed protections
- wide input voltage

Applications

- Industrial
- Commercial
- Medical & Scientific
- Telecom & Broadcast



INPUT

Rated Voltage	380VAC (200/220/400/415VAC Optional)
Voltage Range	380VAC +/- 20%
Frequency	45-65Hz
Phase	Three Phase + N+E
Power Factor	0.98

OUTPUT

Waveform	Sine wave (Synchronize with input)
Rated Voltage	380VAC (200/220/400/415VAC Optional)
Output Range	380VAC +/- 1%
Response Time	0.4-1s
Efficiency	<98% At Full Load

DIGITAL DISPLAY

Input Voltage	Line Voltage : AB , BC , CA	Phase Voltage : A,B,C
Output Voltage	Line Voltage : AB , BC , CA	Phase Voltage: A,B,C
Output Current	Phase Current : A, B, C	

PROTECTION

Automatic Shutdown	Output Under Voltage Output Over Voltage Over load Lack of Phase Protection
Wrong Phase Sequence	Can not Turn on power of AVR
Short Circuit	Input cut off by air breaker
Surge Spike	Optional ,Replaceable SPD

SAFETY

Insulation Voltage	2,000V/60s
Insulation Resistance	>2MQ
Grounding Resistance	<0.1mQ
Insulation Class of Coil	Class H (1800C)
Cooling Mode	Coolng Fan
IP Level	IP20
Audible Noise	<65dB at 1 M distance with full load

OPERRATING CONDITIONS

Operating Temperature	(-20°C - +45°C)
Operating Humidity	10% - 90% ,non-condensing
Operating Aititude	< 1,000 M

MODEL	DIMENSION (WxDxH)	MODEL	DIMENSION (WxDxH)
SRM-120KVA	300x800x1370 mm.	SRM-500KVA	600x 1250x2000 mm.
SRM-150KVA	400x900x 1600 mm.	SRM-600KVA	600x 1250x2000 mm.
SRM-180KVA	400x900 x1600 mm.	SRM-800KVA	600x1250*2000 mm.
SRM-200KVA	400x900x 1600 mm.	SRM-1000KVA	800X1800 x 1900 mm.
SRM-250KVA	500x 1050x1800 mm.	SRM-1200KVA	1000X1800x1900 mm.
SRM-300KVA	500x1050* 1800 mm.	SRM-1500KVA	1000x1800X 1900 mm.
SRM-350KVA	500 x 1050x1800 mm.	SRM-1750KVA	1000x 1800 x 1900 mm. Tow cabinets
SRM-400KVA	500X1050x1800 mm.	SRM-2000KVA	1000 x 1800 x 1900 mm. Tow cabinets