



Automatic Voltage Stabilizer



SA Series

Specification

MODEL		SA-500	SA-1000	SA-2000	SA-3000	SA-5000	SA-8000	SA-10000
INPUT	Power Rating	500 VA	1000 VA	2000 VA	3000 VA	5000 VA	8000 VA	10000 VA
	Voltage Regulation System	Electronics Control Servo System						
	Working Voltage Range	220VAC (140 - 260 VAC)						
	Voltage Range (As the Output Voltage +/-1% Tolerance)	220VAC + 15%, -36% at Full Load						
	Frequency (HZ)	50Hz +/-5%						
OUTPUT	Voltage Regulation	220VAC +/- 1%						
	Wave Form	Sine Wave (Synchronize With Input Wave Form)						
	Frequency	Equal to Input Frequency						
	Short Circuit Protection	Fuse or Breaker						
OTHER	Harmonic Distortion	Less Than 0.5%						
	Response Time	3 - 5 cycles						
	Spike Transient Protection	Metal Oxide Varistor						
	Transverse Mode Noise Rejection	Greater Than 60dB						
	Power Rating	500VA - 10KVA (Depends on Model)						
	Power Factor / Efficiency	0.8 / Better than 96% At Full Load						
	Over Load Capacity	1000% for ½ Cycle, 600% for 1 Sec. 200% for 10 Sec.						
	Indication	- Input and Output Dual Digital Meter Select By Switch - LED Indicators to Show Status of Working Unusual and Delaying						
	Automatic Restart	6 Sec. or 10 Sec.						
	Operating Temperature / Humidity	0 - 50 °C / 0 - 95%						
Dimension (DxWxH) mm	252 x 149 x 172	286 x 209 x 202	306 x 209 x 202	370 x 270 x 244		442 x 317 x 264		
Net Weight (Kg)	4	6	8	13	15	24	28	