

SASHTHA

Microcontroller Based True RMS Servo Stabilizer



Single Phase



Three Phase
Air Cooled



Three Phase
Oil Cooled

- It ensures controlled and safe delivery of output voltage fed to your equipments
- LCD display to read basic electrical parameters like Input Voltage, Output Voltage, Output Current & Frequency
- User adjustable settings of Output Voltage, Manual/Auto Start up time delay
- Higher response time through its microtroller design.
- Output tripping provided for Over load, High / Low voltage with graded time delay
- Using high quality materials, branded spares and componants ensures delivery of a quality products

SASHTHA POWER is managed by a team of Engineers with over 25 years experience in the field of Power conditioning equipments. The products are manufacturing at Chennai

A continuing focus on quality and a strict adherence to basic standards has enabled to reach its products to various industries across the country.

SERVO CONTROLLED VOLTAGE STABILIZER

TECHNICAL SPECIFICATIONS

MODEL	SINGLE PHASE	THREE PHASE
CAPACITY	1 KVA - 20 KVA	3 KVA - 250 KVA
TYPE OF COOLING	AIR COOLING	AIR / OIL COOLING
DRIVE TYPE	AC SYNCHRONOUS STEPPER MOTOR	
INPUT VOLTAGE RANGE	170V - 270V AC Normal Range	300V - 470V Ph-Ph Normal Range
	140V - 260V AC Wide Range	240V - 460V Ph-Ph Wide Range
FREQUENCY	47Hz - 53Hz	
SYSTEM	Line, Neutral, Earth	Unbalanced 4 Wire: RYBN
CONNECTION		Star
OUTPUT VOLTAGE RANGE	230V AC	400V / 415V
REGULATION	1%	
FREQUENCY	Same as Input Frequency	
CORRECTION SPEED	35V / Sec	70V / Sec
WAVEFORM DISTORTION	Nil	
OUTPUT WAVEFORM	True Reproduction of Input	
EFFICIENCY	≥98%	

PROTECTIONS

OUTPUT VOLTAGE CUTOFF	Default low cut at 200V (L - N) / High cut at 250V (L - N)	
OVERLOAD	Electronic Sensing & Tripping	
SHORT CIRCUIT	HRC Fuse Link at Input	
SINGLE PHASE PREVENTER		Yes
RESET	Auto Start with Programmable Time Delay	

ANNOUNCEMENT

DISPLAY TYPE	LED / Backlight LCD Display	
PARAMETER	Input Voltage, Output Voltage, Frequency, Output Current	Input Voltage (L-N), Output Voltage (L-N), Output Voltage (L-L), Output Current
FRONT PANEL INDICATOR	LED Indicator for Output ON	
NORMAL OPERATING TEMPERATURE	0°C - 45°C	

APPLICATIONS

CNC Machines
Bio Medical Equipments
Printing Machineries
For UPS with Large Computer Installations
Telecommunication Equipments
Scientific Equipments
Textile Machineries
Cell Phone Networks

Garment Equipments
Audio / Video Equipments
Fabrication Machineries
Granite Machineries
and many more...

OUR OTHER PRODUCTS

Un-interrupted Power Supply (UPS)
Ultra Isolation Transformers
Automatic Voltage Regulator


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