



**The Voltage
Perfectionist !!**

Servo Voltage Stabilizer (Air Cooled/Oil Cooled)

TECHNICAL SPECIFICATIONS

Key Features

- Fully Solid state Control circuit for high Reliability.
- Synchronous motor Drive for high performance.
- Excellent Regulations of +/- 1%
- Zero Wave form Distortion
- High Efficiency.
- Plug & Play Type control PCB's for easy maintenance.
- Auto - Manual Operation Facility.
- Over - Under voltage protection
- Voltmeters to read Input / Output voltage
- Cyclic and Routine Tests conducted on every unit.

PRODUCT DETAILS

Product name	Servo Voltage Stabilizer	Servo Voltage Stabilizer
Series	SVS - SP (2-20)	SVS - TP (2-1000)
Model No.	SVS - 2 KVA to 20 KVA	SVS - 2 KVA to 1000 KVA
Rating	2 KVA to 20 KVA (1 Phase)	2 KVA to 2000 KVA (3 Phase)
Input voltage	200 - 280V AC , 170 - 270V AC , 140 - 280V AC , 110 - 280V AC , 90 - 280V AC	340 - 480V AC , 300 - 460V AC , 240 - 480V AC , 190 - 480V AC , 160 - 480V AC
Output voltage	230 V +/- 1%	400 V +/- 1%
Output Adjustable	220 - 240V AC	380 - 415V AC
Connections	Star / Star	Star / Star
Frequency	47 - 53 Hz	47 - 53 Hz
Insulation	Class B	Class B
Wave from Distortion	None	None
Effect of Load Power Factor	Nil	Nil
Type of Cooling	Air / Oil Cooled	Air / Oil Cooled
Efficiency	> than 95%	> than 95%
Regulation	+/- 1.0% from No Load to full Load	+/- 1.0% from No Load to full Load
Ambient Temperature	0 degree to 55 degree C	0 degree to 55 degree C
Environment	Designed for Indoor continuous operation	Designed for Indoor continuous operation