

Servo Controlled voltage stabilizer

Air cooled 3 phase models

APPLICATION:

- COMPUTER SYSTEMS
- COMMUNICATION EQUIPMENT
- ELECTRO MEDICAL AND LABORATORY INSTRUMENTS
- CNC MACHINES
- AIR CONDITIONING SYSTEMS
- PAPER COPIES AND OFFICE AUTOMATION PRODUCTS
- RADARS AND OTHER EQUIPMENTS
- LIFTS AND ELEVATORS
- CATHLAB
- MOTORS AND COMPRESSORS
- OPERATION THEATERS
- TEXTILE MACHINES
- PACKAGING MACHINES
- GARMENT INDUSTRIES
- BANKING TERMINALS
- CHEMICAL AND R&D LABORATORIES
- DEFENCE AND NUCLEAR FACILITIES
- MACHINES TOOLS AND ROBOTICS



Features of 3 phase servo Stabilizer:

- Output voltage sensing for voltage correction & for U/V & O/V trip
- Overvoltage & under voltage trip by means of contractor / relay's
- Voltmeter with selector switch to see input & output voltages
- Short circuit & overload protection by means of MCB/ MCCB / SFU
- Adjustment : Output voltages adjustment of +5V Per Phase will be provided by means of potentiometer on front plate.
- Controls: Auto/Manual in case of auto mode failure you can set output voltage through manual mode.
- Built in single phase preventer.

Capacity	10kVA – 100 kVA
Input Voltage range (P-P)	360-470V, 340-470V, 320-470V, 295-470V
Output voltage	415 VAC
Operating frequency	50 +/- 3Hz
Type	Unbalanced
Regulation	+ 1%
Efficiency	> 95% at full load
Insulation	Class B
Type of cooling	Air Cooled
Output Voltage indication	Analog Voltmeters for each phase
Correction rate per phase	Up to +35 V/sec
Protection	Low / High Voltage cut-off , Overload with MCB short circuit with MCB ,Single phasing prevention, Spike Suppression, Thermal overload protection
Controls	Phase selection switch to read phase to phase voltage RY, YB, BR or ON / OFF switch to read phase voltage R, Y, B, Panel indications Output / normal Output / low output high Phase R, Y, B.

Servo Controlled voltage stabilizer

Air cooled single phase models



Features

- Output voltage sensing for voltage correction & for U/V & O/V trip
- Overvoltage & under voltage trip by means of contactor / relay's
- Voltmeter with selector switch to see input & output voltages
- Short circuit & overload protection by means of MCB/ FUSE MCCB
- Adjustment : Output voltages adjustment of + 5V/ Phase will be provided by means of potentiometer on front plate.
- Controls: Auto/Manual in case of auto mode failure you can set output voltage through manual mode.

Technical Specifications of Single Phase Servo Stabilizer	
Capacity	1kVA – 20 KVA
Input Voltage range (P-P)	170 – 270 VAC
Output voltage	230 VAC setting (Adjustable from 225 – 235 VAC)
Operating frequency	50 + /- 3Hz
Regulation	+ 1%
Efficiency	> 95% at full load
Insulation	Class B
Type of cooling	Air Cooled
Output Voltage indication	Analog Voltmeter
Correction rate per phase	upto +35 V/sec
Protection	Overload with MCB short circuit
Controls	Bypass (above 5 kVA),

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Dealer / Distributor

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List of clients



Partial list of Clients

- Ambica enterprise, Vasai - 40kVA & 30kVA
- Paramount apparels, Vasai- 65kVA x 2 nos, 30kVA x 2 nos
- LA apparels- 50kVA
- Shri Parshva padmavati printers- 70kVA
- Just Dial , Malad- 150kVA
- Apsara icecream – 150kVA x 2 nos
- US pharma, wada- 150kVA
- Thane Janata sahakari bank- 75kVA
- Shilpayan- -100kVA
- Regency buliders –Kalyan- 150kVA
- Paladium hotels- 50kVA
- Naman in stores- 100kVA
- Mohammadi healthcare- 50kVA & 30kVA
- Raymonds- 10kVA
- Gadre marines, Ratnagiri.

