



Certificate of Distributorship

Dynamic Industrial Corporation

Dharuhera, Haryana

This authorization is given by HCS Power Ventures Pvt. Ltd. to promote sales and service of Servo Voltage Stabilizer, Isolation Transformers, Automatic Voltage Stabilizers etc. In the states of Haryana and Rajasthan



FOR HCS POWER VENTURES PVT. LTD.

01-Apr-2023

DATE

REGD: HCS POWER VENTURES PVT. LTD.

HCS POWER VENTURES PVT. LTD.



**Manufacturer of Servo Voltage Stabilizer,
AVR, Isolation, Step Up and Step Down Transformers**

+91 9311169159, 9999369689

**AUTOMATIC DIGITAL
VOLTAGE STABILIZER**
Single Phase

**15 KVA
AIR COOLED
MODEL**

INPUT VOLTAGE
130V - 280V Phase
to Neutral

OUTPUT VOLTAGE
200V-240V+/-10%
Phase to Neutral



**COMMON
FEATURES**

1. High Low Voltage Cutoff
2. Bypass Change over
3. TDR – Time Delay Relay
4. 1 MCB for On/OFF
5. 1 MCB for By pass
6. Digital Display for input & output

**15 KVA
OIL COOLED
MODEL**

**AUTOMATIC DIGITAL
VOLTAGE STABILIZER**
Single Phase

INPUT VOLTAGE
90V - 300V Phase
to Neutral

OUTPUT VOLTAGE
200V-240V+/-10%
Phase to Neutral



**AUTOMATIC DIGITAL
VOLTAGE STABILIZER**
Single Phase

WORKING RANGE

- INPUT VOLTAGE
50V - 270V Phase to Neutral
- INPUT VOLTAGE
60V - 270V Phase to Neutral
- INPUT VOLTAGE
85V - 300V Phase to Neutral
- INPUT VOLTAGE
90V - 300V Phase to Neutral
- INPUT VOLTAGE
110V - 280V Phase to Neutral
- INPUT VOLTAGE
130V - 280V Phase to Neutral
- OUTPUT VOLTAGE
200V-240V+/-10% Phase to Neutral

**CAPACITY
5 KVA FLOOR
MODEL**



**AUTOMATIC DIGITAL
VOLTAGE STABILIZER**
Two Phase

- INPUT VOLTAGE
170V - 500V Phase to Neutral
- INPUT VOLTAGE
120V - 500V Phase to Neutral
- INPUT VOLTAGE
100V - 500V Phase to Neutral

OUTPUT VOLTAGE:
200V-240V+/-10%
Phase to Neutral



**CAPACITY
5 KVA WALL
MOUNT MODEL**

COMMON FEATURES

1. High Low Voltage Cutoff, 2. Bypass Change over, 3. TDR – Time Delay Relay
4. 1 MCB for On/OFF, 5. 1 MCB for By pass, 6. Digital Display for input & output





HCS POWER VENTURES PVT. LTD.

CAPACITY

3 KVA FLOOR MODEL



AUTOMATIC DIGITAL VOLTAGE STABILIZER Single Phase

INPUT VOLTAGE

50V - 270V Phase to Neutral

OUTPUT VOLTAGE

200V-240V+/-10% Phase to Neutral

Two Phase

INPUT VOLTAGE

120V - 500V Phase to Neutral

INPUT VOLTAGE

100V - 500V Phase to Neutral

OUTPUT VOLTAGE

200V-240V+/-10% Phase to Neutral

CAPACITY

3 KVA WALL MOUNT MODEL

AUTOMATIC DIGITAL VOLTAGE STABILIZER

INPUT VOLTAGE

200V - 240V Phase to Neutral

OUTPUT VOLTAGE

200V-240V+/-10% Phase to Neutral



COMMON FEATURES

1. High Low Voltage Cutoff
2. Bypass Change over
3. TDR - Time Delay Relay
4. 1 MCB for On/OFF
5. 1 MCB for By pass
6. Digital Display for input & output

HCS POWER VENTURES PVT. LTD.

Registered Office: S - 16, 2nd Floor, Star City Mall, Mayur Place, District Centre, Mayur Vihar - I, Delhi - 110091, India

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Info@servomate.in

www.servomate.in



4 KVA



AC STABILIZER

- INPUT VOLTAGE
50V - 270V
- INPUT VOLTAGE
85V - 300V
- INPUT VOLTAGE
90V - 270V
- INPUT VOLTAGE
110V - 280V
- INPUT VOLTAGE
130V - 280V
- INPUT VOLTAGE
140V - 280V
- INPUT VOLTAGE
150V - 280V
- INPUT VOLTAGE
160V - 270V
- INPUT VOLTAGE
165V - 260V
- INPUT VOLTAGE
170V - 260V
- OUTPUT VOLTAGE
200V-240V+/-10%

5 KVA



AC STABILIZER

- INPUT VOLTAGE
50V - 270V
- INPUT VOLTAGE
85V - 300V
- INPUT VOLTAGE
90V - 270V
- INPUT VOLTAGE
110V - 280V
- INPUT VOLTAGE
130V - 280V
- INPUT VOLTAGE
140V - 280V
- INPUT VOLTAGE
150V - 280V
- INPUT VOLTAGE
140V - 280V
- INPUT VOLTAGE
160V - 270V
- INPUT VOLTAGE
165V - 260V
- INPUT VOLTAGE
170V - 260V
- OUTPUT VOLTAGE
200V-240V+/-10%

- TDR – Time Delay Relay
- Digital Display for Input and output Voltage



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HCS POWER VENTURES PVT. LTD.

Servomate core business has been in the manufacturing and repair of Servo Voltage Stabilizers. The company has both cost and quality conscious approach and the key feature is customer base service.

That is why in a short span of time, Servomate is known for Servo voltage Stabilizers with reliable technology, proven quality, time tested performance with timely delivery and prompt service other sale.

Servomate dedicate itself to the responsibility towards "Customer Satisfaction and Goodwill"

PROFILE

Our works is equipped with complete infrastructure to manufacturer a wide range of Oil Cooled and Air Cooled Servo Voltage Stabilizers up to 3000 KVA, Single Phase up to 300 KVA and Three Phase up to 3000 KVA

Servomate Servo Voltage Stabilizers incorporate most modern engineering, concepts, use of high quality raw material, manufacturing process under expert supervision and rigid quality control measures. The Servo Voltage Stabilizers are specially designed to cater their specific use and confirm the lasted version of IS: 9815-94 in all respect, keeping adequate safety margins at our end.

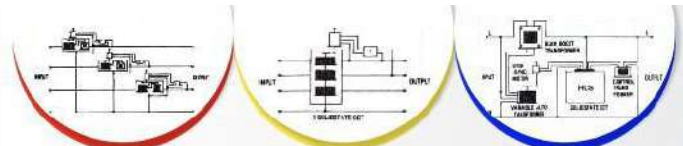
Even if you need your old damage Servo Voltage Stabilizer to be repaired, reconditioned or reengineered for fresh lease of life Servomate is here to take care and solve your problems

In house design, raw material testing, strict quality control in manufacturing process, inspection before dispatch for its dimensional accuracy, painting, finishing and marking of the Servo Voltage Stabilizers are some of the salient features of Servomate.



SALIENT FEATURES

- IC based solidstat, without relay, front loading, plug in control card for easy on line service ability.
- Auto and manual operations through toggle switch.
- No waveform distortion.
- Efficiency better than 96% High accuracy form +0.5% to +1% form no load to full load
- Air Cooled/Oil Cooled.
- LEDs indicating power on High/Low voltage.
- Push button to increase and decrease for manual adjustment.
- Stepless voltage correction at high speed without overshoot/hunting.



SERVOMATE Three Phase Unbalanced Type

This basically consists of three single phase units of one third capacity each, connected in "STAR". The output voltage on all three phases are balanced even if the input voltage and the loads connected on the three phases are entirely different(unbalanced). This is a combination of three variacs, along with three servo motors, three buck and boost transformers and three solidstat control circuits

SERVOMATE Three Phase Balanced Type

This is a combination of single control circuit, three variacs are mechanically coupled and operated by a single motor. Sensing is done in one phase and other two phases set corrected correspondingly. This is suitable for use with balanced supply and balanced load. Some unbalancing in load can be tolerated but at a loss of accuracy in the output voltage.

SERVOMATE Single Phase

This control circuit continuously monitors the output voltage and monitors for any errors in output side. Any changes in the output side is immediately corrected by switching on the Servo motor. The Servo Motor attached to the variacs increases or decreases the voltage to primary of buck/boost transformer. The buck / boost transformer adds or subtracts the voltage to mains so that the output voltage remains within the required limit.



FEATURES ON DEMAND

- High-low voltage cut-off.
- Overload protection.
- Single phase preventor.
- Reverse phase sequence protection for three phase Stabilizer.
- By-pass facility.
- Audio Alarm.
- Amp. meter with CTs and selector switch

CAPACITY

10 KVA



HCS POWER VENTURES PVT. LTD.

AUTOMATIC DIGITAL VOLTAGE STABILIZER Single Phase

WORKING RANGE

- INPUT VOLTAGE
50V - 270V Phase to Neutral
- INPUT VOLTAGE
85V - 300V Phase to Neutral
- INPUT VOLTAGE
90V - 300V Phase to Neutral
- INPUT VOLTAGE
110V - 280V Phase to Neutral
- INPUT VOLTAGE
130V - 280V Phase to Neutral
- OUTPUT VOLTAGE
200V-240V+/-10% Phase to Neutral



AUTOMATIC DIGITAL VOLTAGE STABILIZER Two Phase

- INPUT VOLTAGE
170V - 500V Phase to Neutral
- INPUT VOLTAGE
120V - 500V Phase to Neutral
- INPUT VOLTAGE
100V - 500V Phase to Neutral

OUTPUT VOLTAGE:
200V-240V+/-10%
Phase to Neutral



COMMON FEATURES

1. High Low Voltage Cutoff
2. Bypass Change over
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