

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

SERVO VOLTAGE STABILIZER

WE ARE SPECIALIST IN:

1. SCVS AVAILABLE FOR ANY INPUT RANGE AND ANY OUTPUT VOLTAGE IN AIR COOLED VERSION UP TO 500 KVA AND OIL COOLED VERSION UP TO 2000 KVA.
 2. ALSO AVAILABLE THE SCVS FOR 3Φ/ 3 WIRE IN & 3Φ 4 WIRE OUT (THIS HELPS TO ADOPT SCVS AT LOCATIONS WHERE GOOD NEUTRAL NOT AVAILABLE OR NEUTRAL RELATED PROBLEMS IN SYSTEMS).
 3. ALSO MODELS AVAILABLE WITH THREE PHASE /3 WIRE INPUT AND SINGLE PHASE OUTPUT (ISOLATED OR UNISOLATED BOTH).
- OUT DOOR APPLICATION MODELS AVAILABLE IN AIR COOLED / OIL COOLED VERSION (IP 43/ IP 54 CONSTRUCTION).

For Each & Every Stabiliser Get Tested Thoroughly In Our Equipped Qc Dept For I/p Variation Range, O/p Voltage Setting, Trip Level Setting, overload Setting, & Full Load Test For 30 Minutes.

Our other range of products



M/S ENERTECH UPS PRIVATE LIMITED
 S. No. 399, 1-2, Plot No. 5, Pirangut Indl Area, Bharegaon, P.O. Ghotawade, Tal - Mulshi,
 Dist - PUNE 412 115 (MAHARASHTRA), INDIA
 Ph: (+91) 020 - 20291176 /22922008 /22923172

Remarks - Product upgradation is a continuous process, hence data included in this leaflet is subject to change without notice.

GET THE CONTROL ON POWER

High efficiency

Auto manual Facility



Control Voltage

Highest Reliability



SERVO VOLTAGE STABILIZER

ENERTECH UPS PVT. LTD.



*Frequent fluctuations or variation of power not only causes financial loss but man power loss too! **SERVO CONTROLLED VOLTAGE STABILIZERS** beats these happenings and provides all extra care needed to your valuable equipments.*

CONFIRMING TO IS 9815:1994

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SPECIFICATION:

- RATING: AS SPECIFIED
- INPUT VOLTAGE RANGE: AS SPECIFIED (Eg. 170V-270 V)
- INPUT SUPPLY FREQUENCY: 45Hz-55Hz
- OUTPUT VOLTAGE: AS SPECIFIED (Eg. 230V/240V ± 1%)
- VOLTAGE REGULATION: ± 1%
- RATE OF CORRECTION: USUALLY 25V/ SEC/PHASE BUT DEPENDS ON RATING
- EFFICIENCY: BETTER THAN 97%
- WAVEFORM DISTORTION: NIL
- EFFECT OF LOAD POWER FACTOR: NIL
- AMBIENT TEMPRETURE: 0- 50°C Max.
- TYPE: 1PHASE

FEATURES:

- OUTPUT VOLTAGE SENSING FOR VOLTAGE CORRECTION & FOR U/V & O/V TRIP
- OVERVOLTAGE & UNDERVOLTAGE 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 POTENTIO METER ON FRONT PLATE
- CONTROLS: AUTO/MANUAL INCASE OF AUTO MODE FAILURE YOU CAN SET OUTPUT VOLTAGE THROUGH MANUAL MODE.

OPTIONAL FEATURES:

- BY PASS FACILITIES
- RFI FILTER & SPIKE SUPPRESSOR
- GENERATOR COMPATIBLE CIRCUIT
- TIME DELAY CIRCUIT : OUTPUT POWER ON WITH SPECIFIED TIME DELAY
- ISOLATION TRANSFORMER /ULTRA ISOLATION TRANSFORMER AT OUTPUT
- AMMETER: TO SEE LOAD CURRENT'S
- DIGITAL VOLTMETER & DIGITAL AMMETER



SPECIFICATION

- RATING: AS SPECIFIED
- INPUT VOLTAGE RANGE: AS SPECIFIED (Eg. 300V TO 470 V ;4 WIRE,50Hz,UNBALANCE)
- INPUT SUPPLY FREQUENCY: 45Hz TO 55Hz
- OUTPUT VOLTAGE: AS SPECIFIED (Eg. 400V/ 415 V ± 1%, 4 WIRE, 50 Hz,BALANCE)
- VOLTAGE REGULATION: ± 1%
- RATE OF CORRECTION: USUALLY 25V/ SEC/ PHASE BUT DEPENDS ON RATING
- EFFICIENCY: BETTER THAN 97%
- WAVEFORM DISTORTION: NIL
- EFFECT OF LOAD POWER FACTOR: NIL
- AMBIENT TEMPRETURE: 0-50° C Max.
- TYPE: 3 PHASE

FEATURES

- OUTPUT VOLTAGE SENSING FOR VOLTAGE CORRECTION & FOR U/V & O/V TRIP
- OVERVOLTAGE & UNDERVOLTAGE TRIP BY MEANS OF CONTACTOR/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 POTENTIO METER ON FRONT PLATE
- CONTROLS: AUTO/ MANUAL INCASE OF AUTO MODE FAILURE YOU CAN SET OUTPUT VOLTAGE THROUGH MANUAL MODE
- BUILT IN SINGLE PHASE PREVENTER

OPTIONAL FEATURES:

- BY PASS FACILITIES
- RFI FILTER & SPIKE SUPPRESSOR
- GENERATOR COMPATIBLE CIRCUIT
- TIME DELAY CIRCUIT: OUTPUT POWER ON WITH SPECIFIED TIME DELAY
- ISOLATION TRANSFORMER /ULTRA ISOLATION TRANSFORMER AT OUTPUT
- AMMETER: TO SEE LOAD CURRENT'S
- DIGITAL VOLTMETER & DIGITAL AMMETER

3 Φ SCVS(BOTH AIR COOLED & OIL COOLED)
MODELS AVAILABLE FROM 3kVA 3 Φ TO 1000 kVA 3 Φ

APPROXIMATE DIMENSIONS OF 3Φ STABILIZERS

CAPACITY	WIDTH (mm)	DEPTH(mm)	HIGHT (mm)
5 kVA	650	350	350
10 kVA	550	400	650
15 kVA	650	400	675
20 kVA	750	425	750
25 kVA	750	425	750
30 kVA	850	450	850
50 kVA	1200	550	1200
75 kVA	1350	675	1400
100 kVA	1350	675	1500
150 kVA	1500	720	1800
200 kVA	1500	720	1800
250 kVA	1600	800	2000
300 kVA	1600	800	2000
400 kVA	1800	900	2000
500 kVA	1800	900	2000



H SERIES



V SERIES



C SERIES

1 Φ SCVS(BOTH AIR COOLED & OIL COOLED)
MODELS AVAILABLE FROM 500VA 1Φ TO 50 kVA 1Φ
APPROXIMATE DIMENSIONS OF 1Φ STABILIZERS

CAPACITY	WIDTH (mm)	DEPTH(mm)	HIGHT (mm)
2 kVA	200	300	200
3 kVA	200	300	310
5 kVA	250	450	350
7.5 kVA	500	425	425
10 kVA	550	425	425
15 kVA	650	525	475
20 kVA	550	425	650
25 kVA	750	550	550
30 kVA	750	550	550
40 kVA	800	600	600
50 kVA	750	600	800

INDICATIONS

- MAINS ON
- OUTPUT ON
- OVER VOLTAGE
- UNDER VOLTAGE
- TRIP
- OVER LOAD

ALL THE DIMENSIONS ARE GIVEN FOR AIR COOLED, WITH I/P RANGE OF 170V TO270V

INDICATIONS

- MAINS ON
- OUTPUT ON
- OVER VOLTAGE
- UNDER VOLTAGE
- TRIP
- OVER LOAD
- SINGLE PHASING

ALL THE DIMENSIONS ARE GIVEN FOR H SERIES, AIR COOLED, WITH I/P RANGE OF 295 V TO 470 V