

TECHNICAL SPECIFICATION :

1.	Input Voltage Range 3-phase	: 360-460-, 340-480, 300-500 v (Or as per customer specification)
2.	Input Voltage Range 1-phase	: 160-270, 180-280, 130-260 v
3.	Output Voltage Range 3-phase	: 415, 400, 380 v
4.	Output Voltage Range 1-phase	: 240, 230, 220 v
5.	System Construction	: Unbalanced Type
6.	Output Voltage Regulation	: +/- 1%
7.	Overload Capacity	: 120 %
8.	Correction Speed	: 35 v/sec, 70 v/sec, 110 v/sec (optional with D.C. motor)
9.	Wave Form Distortion	: Nil
10.	Output Wave Form	: True reproduction of input
11.	Cooling	: Natural air-cooled up to 125 kva
12.	Modes Of System	: Both auto or manual
13.	System Construction	: as per IS 9815-1994

DIMENSIONS : (for Air Cooled Stabilizer)

Sr. No.	Capacity	W	D	H
1	5 KVA	660	350	400
2	10 KVA	660	400	680
3	15 KVA	660	400	680
4	20 KVA	660	400	680
5	25 KVA	650	520	715
6	30 KVA	850	520	770
7	35 KVA	850	520	770
8	40 KVA	850	520	770
9	50 KVA	850	520	770
10	60 KVA	1000	600	800
11	75 KVA	1000	600	800
12	80 KVA	1000	600	800
13	90 KVA	1000	600	800
14	100 KVA	1000	600	800

(All dimensions are in mm)

Above 100 KVA Dimensions will be provided on request



APPLICATION :

- CNC Machine
- Biomedical Equipments
- Textile Machinery
- Pharmaceutical Machinery

BRANCHES :

- Anand (Head Office)
- Ahmedabad
- Vadodara
- Surat
- Nasik
- Pune
- Jaipur
- Jamshedpur
- Palanpur
- Bhopal
- Thiruvananthpuram
- Bangalore
- Patna

SERVICE CENTRES :

All over India.



ASABA

Electronics Corporation

(An ISO 9001-2008 Certified Co.)



Product Range

- ✓ Servo Voltage Stabilizers
- ✓ Ultra Isolation Transformers

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Pin - 388121, Gujarat.

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ASABA Electronics corporation is one of the leading manufacturer of servo controlled voltage stabilizers for more than 33 years. This equipment is used to obtain a steady three phase AC supply within very close tolerances to a fluctuating mains. This equipment finds application in Dairy industry, Chemical, Process Industry, Research Establishment and Hospitality industry etc. We have over 1,00,000 installations in just last 7 years have become one of the preferred suppliers to dairy industries, gear manufacturing industries.



BENEFITS OF "ASABA" MAKE SERVO STABILIZERS :

- ✓ **REDUCTION IN BREAKDOWN OF ELECTRICAL EQUIPMENTS** : UP TO 70% depending upon the input voltage variation and working hours of the plant which will result in zero breakdown and better utilization of manpower & equipments.
- ✓ **ENERGY SAVING** : 5-25 % depending upon the input voltage variation and working hours of the plant.
- ✓ **GUARANTEE** : Our Servo stabilizers are warranted for 1 year unconditionally after installations at site. We have wide spread service network in most of the states in India and we provide services at site our clients for any complaints.
- ✓ **REDUCTION IN MDI** : There will be definite reduction in MDI by 10-15% after the power factor by 10-15% after the installation of the equipment.
- ✓ **IMPROVEMENT IN POWER FACTOR** : Improvement in the power factor by 10-15% can be achieved as the output supply will be stable.
- ✓ **EFFICIENCY** : "ASABA" make Servo controlled voltage stabilizers are 98.5% efficient compared to other conventional Servo stabilizers.
- ✓ **LOAD** : "ASABA" make Servo controlled voltage stabilizers are manufactured for unbalanced load or Balanced load as per customer requirements.



PROTECTION

- Over Voltage Protection
- Under Voltage Protection
- Single Phasing Preventer
- Phase Reversal Preventer
- Short Circuit Protection

CONTROL SYSTEM

Plug in type Micro processor based control card for high reliability, accuracy & easy maintenance.

MS ENCLOSURE

Spacious pipe structure design duly powder coated for easy maintenance with wheels for smooth movement.

DISPLAY & INDICATION

VIF Indicator : This digital display gives the information of voltage, current and frequency of the all phase for both input and output.

Trip Indication : Trip indication for individual phases for both undervoltage and overvoltage condition.

InLow or InHigh Voltage : Mains incoming indicator Neon lamp for all phase.

Error Loggings : Fault + Error Log with Time & Date.