



THE PEOPLE OF PERFECTION
An ISO 9001-2015 Certified Company

...the ultimate solution to
all your power problems

1 KVA - 2000 KVA

SERVO STABILIZERS



» **Manufacturer and exporters of
servo stabilizer from 1 KVA - 2000 KVA**



adroitpower.com / servostabilizer.net



An ISO 9001-2015



Technical Specification

S.No.	PARAMETER	SINGLE PHASE	THREE PHASE
1.	CAPACITY	1 KVA to 25 KVA	3 KVA to 2000 KVA
2.	OPERATING FREQUENCY	47-53 HZ	47 - 53 HZ
3.	INPUT VOLTAGE RANGE	RANGE I : 195 - 270V RANGE II : 170 - 270V RANGE III : 140 - 270V	RANGE I : 340 - 465V RANGE II : 295 - 465V RANGE III : 240 - 465V
4.	OUTPUT VOLTAGE	230 V ± 1% (ADJUSTABLE)	400 V ± 1% (ADJUSTABLE)
5.	OUTPUT VOLTAGE REGULATION	± 1%	± 1%
6.	TYPE OF COOLING	NATURAL AIR / COOLED	AIR / OIL COOLED
7.	WORKING TEMPERATURE	0 to 50°C	0 to 50°C
8.	INSULATION	CLASS "B"	CLASS "B"
9.	OUTPUT WAVE FORM	TRUE REPRODUCTION OF INPUT	TRUE REPRODUCTION OF INPUT
10.	WAVE FORM DISTORTION	NIL	NIL
11.	EFFICIENCY	98% AT NOMINAL LOAD	98% AT NOMINAL LOAD
12.	CORRECTION RATE	15/20V/35V PER SECOND	25/35/65V PER SECOND
13.	RELATIVE HUMIDITY	60%	60%
14.	EFFECT OF LOAD POWER FACTOR	NIL	NIL
15.	ENVIRONMENT	INDOOR ONLY	INDOOR ONLY

Special Features

- Analog / Digital / LCD meters
- Low and high voltage cut off
- Overload & short circuit protection
- Single phase prevention
- Auto / Manual setting for output voltage correction incase of necessity
- Plug-in-type electronic board for fast service
- Fastest rate of correction up to 70 volt per second
- 100% raw material inspection as per internal components manual

Applications

- Medical equipments
- C.N.C. Machines
- Knitting & Compacting M/cs
- Embroidery Machines
- Modern Textile Machines
- Auto Looms
- Lighting loads
- Any Sophisticated equipments where accurate power is needed

Other Range of Products



INDUSTRIAL STABILIZER



ADROIT STATIC STABILIZER



Tsi.VRp [Zero Maintenance Static Stabilizer]



ISOLATION TRANSFORMERS



DELTA ONLINE UPS



ADROIT ONLINE UPS



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