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THE ULTIMATE POWER CONDITIONING SOLUTION

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POWER DIGITAL SERVO VOLTAGE STABILIZER

ADVANTAGES

- ◆ Fast Voltage Correction Automatically Continuously.
- ◆ High Efficiency Saves Energy & Reduces Power Losses.
- ◆ Boosts Production & Optimum Performance of Machinery, Plant & Equipment.
- ◆ Reduces Electricity bills upto 20% approximately.
- ◆ Saves Money Wastage on Diesel cost at High & Low Voltage.
- ◆ Balanced output Safeguards & Assures Longer life of valued Equipment.
- ◆ Prevents Frequent Breakdowns, Tripping & Time Loss.
- ◆ Improves MDI & acts as a Power Saver.
- ◆ Recover Servo Stabilizer Cost in 18 - 24 months approximately.
- ◆ Customised Designing for Specific Requirements.



SPECIFICATIONS

Capacity	1 KVA to 200 KVA (single phase) 3 KVA to 3000 KVA (three phase)
Input Voltage Range	160V - 260V, 140V - 280V, 90V - 270V (single phase) 270V - 460V, 250V - 460V, 150V - 460V (three phase) (other ranges also available as per requirement)
Output Voltage Range	220V / 230V / 240V Single Phase (Adjustable) 380V / 400V / 415V Three Phase (Adjustable)
Regulation	±1% or better
Type	Air Cooled / Oil Cooled
Frequency (Input Range)	45 - 55 Hz
Correction Speed	10 - 105 Volt Per Sec.
Response Time	< 10 ms
Correction Method	Stepless Correction through a Variac
Control Card	Fully Automatic Solid State I C based Glass Epoxy Control Card for easy serviceability at site.
Effect of Load Power Factor	NIL
Output Wave Form	True to Input
Duty Cycle	Continuous Duty
Operation	Automatic / Manual
No Load Losses	< 1%
Ambient Temperature	-15°C to 50°C



*Note : Due to our continuous programme of Research & Development (R & D) the specifications here in are subject to change without prior notice.

OUR OTHER PRODUCTS :

UPS - ONLINE & LINE INTERACTIVE, INVERTERS,
ISOLATION TRANSFORMERS, CVT, BATTERY CHARGERS,
POWER FACTOR CORRECTORS, PHASE SEQUENCE CORRECTORS

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