

POWER CONDITIONER

Servo Voltage Stabilizers with inbuilt Isolation Transformer

- 1-Phase
- 3-Phase

Servo Voltage Stabilizers with inbuilt Ultra Isolation Transformer

- 1-Phase
- 3-Phase

BENEFITS:

Not only it helps in providing **stable voltage**, but also eliminates

- Neutral Related issues
- Noise and Transients
- Spikes and Surges
- Other electrical disturbances

SPECIFICATIONS

All the standard specifications and features of Servo Controlled Voltage Stabilizer

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Specifications and features of Isolation and Ultra Isolation Transformers

Noise Attenuation	90db / 115db
Efficiency	Greater than 98%
Impedance	Less than 4%
Winding connection	Delta / Star
Dielectric Strength	2.5KV for 1 minute
Insulation class	F/H

Other products we manufacture:

- Isolation & Ultra Isolation Transformers
- Auto-type Transformers
- K-Rated Transformers
- V-Connected Isolation Transformers (3ph IN – 1ph OUT)

For SALES & DEALERSHIP

Marketed By-ABC Power Solutions

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ABOUT US:

- Came into existence in 1990
- ISO 9001:2008 certified company
- We have our manufacturing plants at Vasai and Goregaon
- Clean reputation
- Team of experienced technicians

How are we different:

Others	Us
Commercial product	Techno-Commercial product
Product for protection	Product for protection & to increase productivity



Reason for our success and longevity

Efficient service

Quickest to deliver

Transparency



"Get the control on Power"



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1-PHASE SERVO VOLTAGE STABILIZERS

Parameters	Technical Details
Capacity available	500va to 50kva
Input voltage range	Standard: 170V-270V
Output voltage	220V / 230V
Output voltage accuracy	+/- 1%
Cooling Method	Natural Air cooled
Duty Cycle	Continuous
Frequency	47-53Hz
Waveform distortion	Nil
Efficiency	Better than 97%
Environment	Indoor Application
Mounting	Metallic studs / Wheels
Protection	Under/Over voltage cut-off Short-circuit protection Overload protection
Metering	Analog Voltmeter
Other features	LED indications Potentiometer for O/P voltage adjustment
Optional features that can be availed	Ampere / Current Meter Digital Meter Manual bypass switch RFI filter Spike suppressor True RMS Value sensing card On-time delay

3-PHASE SERVO VOLTAGE STABILIZERS

Parameters	Technical Details
Capacity available	3kva to 750kva
Input voltage range	Standard: 360V-470V & 340-470V
Output voltage	380V / 400V / 415V
Output voltage accuracy	+/- 1%
Cooling Method	Natural Air cooled & Oil cooled
Duty Cycle	Continuous
Frequency	47-53Hz
Waveform distortion	Nil
Efficiency	Better than 97%
Environment	Indoor Application
Mounting	Free on Wheels
Protection	Under/Over voltage cut-off Short-circuit protection Overload protection Single phase preventer
Metering	Analog Voltmeter Ampere / Current meter *for capacities 12kva and above
Other features	Dual mode (Auto/Manual) True RMS value card for DG set LED indications Potentiometer for output voltage adjustment
Optional features that can be availed	Digital Meter to check voltage, current and frequency Manual bypass switch RFI filter Spike suppressor True RMS value sensing card (for capacities below 15kva) On-time delay Inbuilt alarm on tripping

ISOLATION & ULTRA ISOLATION TRANSFORMER

Parameters	Technical Details
Capacity available	1-30kva for single phase 5-500kva for three phase
Primary voltage	Standard: 230V for 1-phase 415V for 3-phase
Secondary voltage	230V for 1-phase 415V for 3-phase
Secondary voltage for step down Transformer	110V for 1-phase 220V for 3-phase
Impedance	Less than 4%
Cooling Method	Natural Air cooled
Vector Group	Dyn!!
Dielectric Strength	2.5KV for 1 minute
Noise Attenuation	90Db/115Db
Frequency	47-53Hz
Insulation Class	F/H
Winding connection	Delta/Star
Efficiency	Better than 97%
Environment	Indoor Application
Mounting	Metallic studs / Wheels



What are Isolation and Ultra Isolation Transformers?

We manufacture a wide range of Isolation and Ultra Isolation Transformers. These transformers help in reducing the effects of electrical disturbances such as noise, transients, spikes, surges. It also helps in eliminating all the neural related problems faced at your site. For these transformers the primary and secondary winding are isolated, as a result of which it eliminates all the disturbances on the primary side and protects your machines from damages.