

POWER CONDITIONERS

Voltage Regulation for Critical Equipment Protection. Voltsiv Servo Stabilizers provide precise voltage control with $\pm 1\%$ accuracy, ensuring optimal performance and longevity of sensitive electronic equipment

Our Servo Stabilizer Range

From residential applications to industrial installations, we offer comprehensive voltage regulation solutions designed for precision and reliability across all sectors



Single Phase Stabilizers

Perfect for homes and small businesses. Protects sensitive electronics from voltage fluctuations.



Three Phase Stabilizer

Ideal for industrial applications and heavy machinery. Ensures consistent power across all phases.

True RMS Correction

Complete Protection

High-efficiency

Cutting Edge Technology based Comprehensive Power Protection

Static Voltage Regulator



Wide Product Range

- Ratings 15 - 200 kVA 3 Phase
- Multiple Input ranges to suit various operating environments



Fast Voltage Correction

- Any variation within Input range is corrected within 20 ms
- Steady Output Voltage - No Hunting or Overshoot



Complete Protection

- Short Circuit, Under voltage, Over voltage & Overload trip
- Single Phasing & Phase Reversal trip
- Spike & Surge Protection
- Static & Manual Bypass provision



Fully Solid State - IGBT Technology

- High speed 20 kHz PWM switching using DSP technology
- AC - AC PWM Switching topology - No Harmonic distortion
- Noise Free - silent operation

Isolation Transformer

Capacity Range upto 1500 kVA, 3 Ph



Eliminates stresses that come from normal electrical transients
Meet stringent clean power requirements of the sophisticated/
Sensitive equipments
Reduces the effects of power line problems like noise, Spikes,
Surges, Transients and Neutral to minimum

Most Suitable for

- ▶ CNC Machines
- ▶ Textile Machineries
- ▶ Oil & Vanaspathi Plants
- ▶ Bio Medical Equipments
- ▶ Cell Phone Networks
- ▶ Large Computer Installations
- ▶ Printing Machineries
- ▶ Scientific Equipments
- ▶ Garment Equipments etc and many more.



Input	Output	Rang Available
415 V AC 3 Ph	230 V AC 3 Ph	} 3 KVA 1 PH and upto 1500 KVA 3PH
415 V AC 3 Ph	230 V AC 3 Ph	
415 V AC 3 Ph	230 V AC 3 Ph	} 1 KVA 1 PH and upto 50 KVA 3PH
220 V AC 3 Ph	110 V AC 3 Ph	

Technical Specifications:

System Connections	: Delta/Star
Input Voltage	: 415V 3 Phase
Output Voltage	: 415V or 200V 3 Phase
Ratio	: 1:1 and 2:1
Regulation	: Better than 3.5%
Power Factor	: 0.75 Lead to 0.75 Lag
Dielectric Strength	: 3KV for 60 sec
Insulation Resistance	: Better than 1000 Mega Ohms
Coupling Capacitance	: 0.1 PF for 80db
Leakage Current	: Less than 20 Micro Amps
Common Mode Attenuation	: 80 db/100 db
Construction Standards	: As per IS 2026 Part I & II, IS 11171
Type of Execution	: Closed Type
Operating Temperature	: 0°C to 45°C
Type of Cooling	: Natural air/Forced air Oil cooled (Optional)

VoltSiv Technology

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POWER REIMAGINED
ENGINEERING THE FUTURE OF ENERGY

