

Nantech Power Systems Private Limited™

Constant Voltage Transformer (500VA-5kVA)

Ultimate Power Solution



Features

Ferrow Resonant Technology

Fast Correction Speed

Instant Voltage Regulation

Short Term over load capability

Short Circuit Protection

High Reliability

Contact Us:

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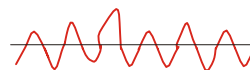
Established in the year 1996, our organization, 'Nantech Power Systems Pvt Ltd' is counted amongst the responsible manufacturers and suppliers of Online UPS, Line Interactive UPS, Inverters, Servo Stabilizers, Power Factor Controllers, Harmonic Filters and Constant Voltage Transformer.

Constant Voltage Transformer (CVT):

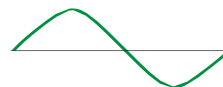
Our Constant Voltage Transformer is a ferrow resonant technology, use a tank circuit composed of high-voltage resonant winding and a capacitor to produce a nearly constant average output with varying input.

The input winding normally runs at very flux linkage levels. The out winding exhibits an intrinsic energy characteristic and this energy storage operate in conjunction with mains capacitor to produce self-generated AC flux field which is indirectly extracted from the Input Winding.

Main Power Supply



After Install CVT



Technical Specification

Input Voltage	170V – 270V (Other Choice on request)
Line Frequency	50HZ – 0.5%
Output Voltage	220V – 1%
Output Waveform	Sinusoidal
Output Regulation	2% at no load to full load
Load Factor	0.75% lag to 0.9% lead
Transformer Type	Ferro - Resonant
Cooling Type	Air Cooled
Ambient Temperature	-5°C to 50° C
Efficiency	90% (approx) under full condition
Input / Output Connection	Input Cables / Output Sockets
Standard kVA Ratings	500VA – 5kVA

Fields of Applications

Computers, Data Processing equipment, Colour Photography Labs
Bio-Medical Equipments, PA Equipments, Telecommunications,
Fax Machines, Tele printers, Control Panels, Audio Video Equipments
and all other electronic sensitive equipments..



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