



Constant Voltage Transformer - Single Phase

Vertex Power Solutions Pvt. Ltd., is managed by a team of Engineers with over 20 years of experience in the field of Power conditioning Equipment. The Products are manufactured at Chennai, under the brand name of **VERTEX**.

The company is always motivated by new innovations and upcoming technologies and hence there is a constant endeavour to update and enhance the existing products with respect to that of the best technologies available in the market.

VERTEX, through its quality products & service, has made its presence felt in various segments like Textile, Telecom, Engineering & Automobile, Printing, Packaging, Medical, Analytical, Audio/Video, IT, etc.

SALIENT FEATURES OF CVT:

- NO MOVING PARTS
- OVERLOAD PROTECTION
- SHORT CIRCUIT PROTECTION
- SPIKE REJECTION CAPABILITIES
- FASTER VOLTAGE CORRECTION THAN SERVO STABILISERS
- FEATURES OF ISOLATION TRANSFORMER

TECHNICAL SPECIFICATIONS

Capacity	150 VA to 5 KVA – Single Phase
Input voltage	180 V - 260 V
Output voltage	220v +/-1%
Line frequency	50 Hz +/- 0.5%
Efficiency	90% (approx. Under full load)
Output Regulation	2% at No load to full load
Output wave form	Sinusoidal
Wave form distortion	5% (approx. Under full load)
Load factor	0.75% lag to 0.9% lead
Ambient temperature	-5 degree to 50 degree centigrade

Specifications are subject to change without notice, on account of development in product design.

Product Range:

- Servo Controlled Voltage Stabilisers
- Un-interrupted Power Supplies (UPS)
- Ultra Isolation Transformers (UIT)
- Constant Voltage Transformers (CVT)
- RFI/EMI Filters & Surge Arresters

Applications:

- Computers / Data Processing Equipments.
- Audio / Video Equipments
- Medical / Analytical / Bio-Medical Equipments
- Telecom Equipment
- Photo Processing Equipments

Head Office & Factory:

Vertex Power Solutions Pvt. Ltd.

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Authorised Dealer / Distributor



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