



## GES Energy Solutions LLP

Established in the year 1985, we are the foremost manufacturer, engaged in offering a superb quality assortment of Voltage Stabilizer, Isolation Transformer, Phase converter and many more. With more than 20,000 installations across 20 states our brand demonstrates high quality, customer satisfaction and competitive pricing. To cater the growing energy needs in India, we have evolved ourselves as an energy solution provider taking utmost care in keeping our customers energy efficient.

### CVT - CONSTANT VOLTAGE TRANSFORMER

GES is engaged in offering CVT - Constant Voltage Transformer. The products offered by us help in solving excellent protection to problems of unwanted elements present in the severe fluctuating mains supply. These products find their wide application in the places that require most stable and conditioned supply free from spikes, surges, electrical noise, transients, momentary black outs and with complete isolation from mains supply.

#### SPECIFICATIONS:

<b>Input Voltage</b>	170 - 270V
<b>Line Frequency</b>	50 Hz
<b>Output Voltage</b>	220 V / 230 V / 240 V +/-1%
<b>Output Waveform</b>	Harmonic filtered sine wave
<b>Total Harmonic Distortion</b>	Approximately 2 %
<b>Response Time</b>	30-40 ms
<b>Energy Storage</b>	> 5ms
<b>Rating</b>	500 VA, 1 KVA, 2 KVA, 5 KVA
<b>Efficiency</b>	> 90 %





**APPLICATIONS:**

1. Computers, data processing equipment
2. FAX/TELEX machines.
3. Small-medium range EPABX systems electro
4. Medical equipment

**DETAILS:**

<b>Power</b>	500va	1kva	2kva	3kva	4kva
<b>Input Voltage</b>	170v - 270v	170v - 270v	170v - 270v	170v - 270v	170v - 270v
<b>Output Voltage</b>	220v	220v	220v	220v	220v

