

## Technical Specification Constant Voltage Transformer – CVT

<b>INPUT</b>	
<b>Capacity</b>	<b>250VA TO 3KVA</b>
<b>Nominal input voltage</b>	<b>230 V AC Single Phase</b>
<b>Normal operating Voltage</b>	<b>170- 270 V AC Single Phase (or as per requirement)</b>
<b>Relaxed operating voltage</b>	<b>160-300V for liberal regulation within rated input current capacitor</b>
<b>Operating Frequency</b>	<b>47 – 53 Hz</b>
<b>Input circuit breaker</b>	<b>Provided (with limited inrush current capability )</b>
<b>Ac connection</b>	<b>Terminal block (Lin ,Nin and ground wires) provided</b>
<b>OUTPUT</b>	
<b>Nominal output voltage</b>	<b>230 V AC Single Phase</b>
<b>Output Voltage Adjustable</b>	<b>220 – 240 V AC in Single Phase</b>
<b>Output Voltage Regulation</b>	<b>230± 1%</b>
<b>Output Waveform</b>	<b>True Reproduction of Input</b>
<b>Ac connection</b>	<b>Terminal block (Lo ,No and ground wires) provided</b>
<b>Panel Indications</b>	<b>Power on</b>
<b>Mode of system</b>	<b>Fully automatic / manual</b>
<b>Protections</b>	
<b>Environment</b>	
<b>Ambient Temperature</b>	<b>-10°C to 50°C</b>
<b>Cabinet cooling method</b>	<b>Air</b>
<b>SAFETY</b>	
<b>PHYSICAL(W*H*L)</b>	
<b>WARRANTY</b>	