



**SERVO CONTROLLED VOLTAGE  
STABILIZER (SCVS)**  
1Phase SCVS  
1KVA – 30KVA

**TECHNICAL PARAMETERS**

<b>Capacity</b>	1KVA –30KVA
<b>Input Voltage</b>	As Per Your Requirement (Ex. 170V -270V)
<b>Output Voltage</b>	220V OR 230V
<b>Output Voltage Accuracy</b>	+/-1%
<b>Cooling Method</b>	Natural Air Cooled
<b>Duty Cycle</b>	Continuous
<b>Frequency</b>	47-53Hz
<b>Waveform Distortion</b>	NIL
<b>Efficiency</b>	Better than 97%
<b>Environment</b>	Indoor Application
<b>Mounting</b>	Studs
<b>Protection</b>	Under / Over voltage cut – off Short Circuit Protection Overload Protection
<b>Metering</b>	Analog Voltmeter
<b>Other Features</b>	LED Indications Potentiometer for Output Voltage Adjustment
<b>Optional Features that can be availed</b>	Ampere /Current Meter Digital Meter Manual bypass Switch RFL filter Spike suppressor True RMS value sensing card On -time delay



**SERVO CONTROLLED VOLTAGE  
STABILIZER (SCVS)**  
3Phase SCVS  
3KVA – 1000KVA

**TECHNICAL PARAMETERS**

<b>Capacity</b>	3KVA – 1000KVA
<b>Input Voltage</b>	360V – 470V & 340V – 470V (Standard)
<b>Output Voltage</b>	380V / 400V / 415V
<b>Output Voltage Accuracy</b>	+/-1%
<b>Cooling Method</b>	Natural Air Cooled & Oil Cooled
<b>Duty Cycle</b>	Continuous
<b>Frequency</b>	47-53Hz
<b>Waveform Distortion</b>	NIL
<b>Efficiency</b>	Better than 98%
<b>Environment</b>	Indoor Application
<b>Mounting</b>	Free On Wheels
<b>Protection</b>	<b>MCCB For Short – Circuit &amp; Overload Protection.</b> <b>Contactor For Under &amp; Over Voltage Protection.</b> <b>Single Phase Preventer.</b>
<b>Metering &amp; Display</b>	<b>Digital VAF Meter With Selector Switch to Display Voltage, Current &amp; Frequency</b> <b>LED Indicators For Input, Output, U/V, O/V, Single Phase &amp; Trip Condition.</b>
<b>Other Features</b>	<b>Inbuilt Generator Compatible Card.</b> <b>+/-10V Output Voltage Adjustment.</b> <b>Auto Manual Selector Switch Raise / Lower Switch.</b>
<b>Optional Features that can be availed</b>	Digital Meter to check Voltage, Current & Frequency Manual Bypass Switch RFI Filter Spike Suppressor True RMS Value Sensing Card (for capacities below 15KVA) On – time Delay Inbuilt Alarm on Tripping