



## **About Us**

**The Volt Control System, Pune, India specializes in the manufacturing of Winding Components and we are mainly working for customize solution.**

**We as volt control system come with 30 years of experience in manufacturing of various electrical components and products.**

**Since we have started in 2005, we have continuously enlarged our product range as per industrial demands, focusing on quality solutions and best services we could offer. Today we can deliver our solutions to almost all popular industries as per their special requirements.**

**We are leading producer of winding components and customize manufacturing, We build technologies and provide engineering service that address most complex solutions in various industries i.e. Aviation, Machine tool industry, Food Industry, Automobile industry, Oil and natural gas industries, chemical, petroleum and pharmaceutical industries. Textile industries. Also In defense and research institutes**

**Continuous assessment with the quality of raw material and finished products we manufacture and customer-centric after-sales services, we are able to achieve the milestone we are at today.**

**We believe we can achieve more success with the support of our customers.**

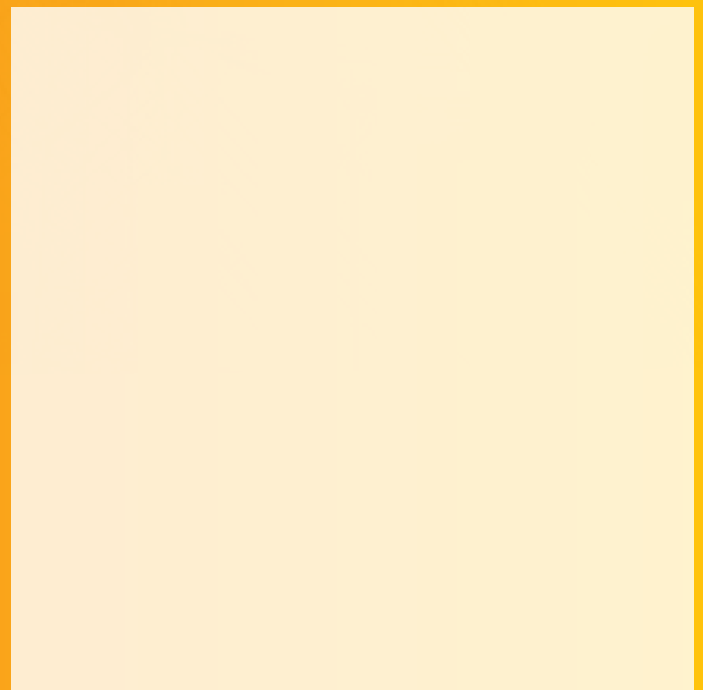
**Where challenges faced by industry and OEM, Our well managed and automated unit at pune enables us to provide the best quality products and solutions in various fields like we are such engineered with confidence, our reliable solutions put engineering efforts to work efficiently and enhance your productivity & profitability that is our prime motto.**

PRODUCT	Single Phase Servo Controlled Voltage Stabilizer			
CAPACITY	3 KVA	5 KVA	7.5 - 10 KVA	15 KVA
INPUT VOLTAGES	170-270V AC SINGLE PHASE			
OUTPUT VOLTAGE	230V +/-1% AC SINGLE PHASE			
ENCLOSURE	ENCLOSED IN SHEET METAL STRUCTURE OF ADEQUATE THICKNESS WITH LOUVER FOR VENTILATION			
OUTPUT VOLTAGEREGULATION	±1%			
FREQUENCY	47-53HZ			
TYPE	SUITABLE FOR ANY SUPPLY CONDITIONS			
EFFICIENCY	≥98%			
DUTY CYCLE	100% CONTINUOUS			
RATE OF CORRECTION	UPTO 70VOLTS/ SEC			
RESPONSE TIME	10ms			
OUTPUT WAVEFORM	TRUE REPRODUCTION OF INPUT			
WAVEFORM DISTORTION	NIL			
COOLING	AIR COOLED ( Oil Cooled Optional )			
TYPE OF INSULATION	F-CLASS			
AMBIENT	0-45 DEGREE C @ 90%R.H.			
PANEL	WITH POWDER COATED			
COLOUR	RAL7032, SIEMENS GREY			
TYPE OF MOTOR	SERVO MOTOR			
<b>STANDARD ACCESSORIES INCLUDED</b>				
ADJUSTABLE ELECTRONIC ALARM CIRCUIT MONITORING INPUT AND OUTPUT VOLTAGES				
WITH CUT OFF FACILITY THROUGH RELAY				
DIGITAL DISPLAY FOR INPUT & OUTPUT FOR PHASE TO NEUTRAL				
AUDIO ALARM FOR TRIPPING CONDITION				
<b>INDICATION:</b>				
I) OUTPUT INDICATION,				
II) AUTO / MAUAL				
III) HIGH/REV				
IV) LOW/FWD				
V) INPUT INDICATION				
<b>LOW VOLTAGE PROTECTION</b>				
<b>HIGH VOLTAGE PROTECTION</b>				
Dimensions	240 X 340 X 380	240 X 340 X 320	290 X 520 X 360	410 X 480 X 890
Weight in KG	14	30	60	100

Due to VCS Policy of continuous improvement in product quality, some feature and Size of items may change.

PRODUCT	Three Phase Servo Controlled Voltage Stabilizer				
CAPACITY	3 - 10 KVA	15 - 25 KVA	30 - 50 KVA	60 - 90 KVA	100 - 150 KVA
INPUT VOLTAGES	340V - 480V (Customized Available)				
OUTPUT VOLTAGE	415V ( ADJUSTABLE 380 V OR 400 V (L-L) )				
ENCLOSURE	ENCLOSED IN SHEET METAL STRUCTURE OF ADEQUATE THICKNESS, LOUVER FOR VENTILATION AND WHEELS FOR MOBILITY				
OUTPUT VOLTAGEREGULATION	±1%				
FREQUENCY	47- 53HZ				
TYPE	SUITABLE FOR UNBALANCED LOAD & SUPPLY CONDITIONS				
EFFICIENCY	≥98%				
DUTY CYCLE	100% CONTINUOUS				
RATE OF CORRECTION	UPTO 70VOLTS/ SEC				
SHORT CIRCUIT PROTECTION	YES				
RESPONSE TIME	10ms				
OVERLOAD PROTECTION	YES				
OUTPUT WAVEFORM	TRUE REPRODUCTION OF INPUT				
WAVEFORM DISTORTION	NIL				
COOLING	AIR COOLED (Opp, Oil Cooled)				
TYPE OF INSULATION	F-CLASS				
AMBIENT	0 - 45 DEGREE C @ 90%R.H.				
PANEL	WITH POWDER COATED				
COLOUR	RAL7032, SIEMENS GREY				
TYPE OF MOTOR	A.C. SYNCHRONOUS SERVO MOTOR				
<b>STANDARD ACCESSORIES INCLUDED</b>					
ADJUSTABLE ELECTRONIC ALARM CIRCUIT MONITORING OUTPUT VOLTAGE WITH CUT OFF FACILITY THROUGH CONTACTOR					
LCD DISPLAY FOR CONTINUOUS MONITORING SHOWING INPUT & OUTPUT PHASE TO PHASE / PHASE TO NEUTRAL VOLTAGES , CURRENT ON EACH PHASE, FREQUENCY					
START/ STOP PUSH BUTTON					
MCCB INPUT FOR OVERLOAD AND SHORT CIRCUIT PROTECTION					
FULLY FUNCTIONAL SYSTEM LOG					
AUTO / MANUAL SELECTOR SWITCH					
AUDIO ALARM FOR TRIPPING CONDITION					
<b>INDICATION</b>					
I) OUTPUT ON INDICATION					
II) PHASE REVERSE INDICATION					
III) OVERLOAD INDICATION					
IV) INPUT FAIL INDICATION					
SINGLE PHASE PREVENTER WILL BE PROVIDED					
LOW VOLTAGE PROTECTION AND HIGH VOLTAGE					
PHASE REVERSE PROTECTION / OVERLOAD PROTECTION					
DESIGN STANDARD AS PER IS: 9815					
<b>Dimensions</b>	340 X 420 X 760	450 X 400 X 940	520 X 480 X 1120	600 X 600 X 1310	1030 X 800 X 1075
Weight in KG (APPROX) 60 Kg.	60	80 - 100	180 - 200	250 - 300	350 - 450

# PRODUCT IMAGES



## OUR SECTOR



## INDUSTRIAL SECTORS

- Machine Tools: CNC, VMC, HMC, SPM
- Engineering Workshop
- Automotive Industry
- Electronics & Telecommunication
- Textile Process Industries
- Hospital Operation Théâtre X-Ray Digital, Diagnosis Centre
- Packaging Industries
- Panel manufacturers
- Pharmaceutical, Chemical Industry
- Petrochemical, Oil, Natural Gas Industries

## COMERCIAL SECTORS

- Mall IT Sector, Bank, Institute,
- Showroom, House

## AGRICOS SECTORS

- Food & Beverage, Industries, Dairy, RO Plant
- Rice Mill, Oil Mill, Groundnut Decorticator, Water Pump
- Chilly Crushing, Crop Crushing, Juice factory, Dry Fruit process Industries

## GOVERNMENT SECTORS

- Defense, Research & Development Institute,
- Ordnance, Ammunition Factory, N.H.A.I., transport
- Aviation Industry

## WE ARE ALSO MANUFACTURING

CUSTOM DESIGNED STABILIZERS ARE ALSO AVAILABLE WITH WIDER OR SHORTER INPUT VOLTAGE RANGES & ALSO WITH SPECIAL OUTPUT VOLTAGE, AS PER CUSTOMER REQUIREMENTS.

- ⇒ SMPS Power Supply
- ⇒ Transformers
- ⇒ Battery Chargers
- ⇒ Inductive load banks
- ⇒ Frequency Converter
- ⇒ DC Power Supply
- ⇒ Dimmers
- ⇒ Chokes
- ⇒ CVT
- ⇒ UPS
- ⇒ DC Rectifiers

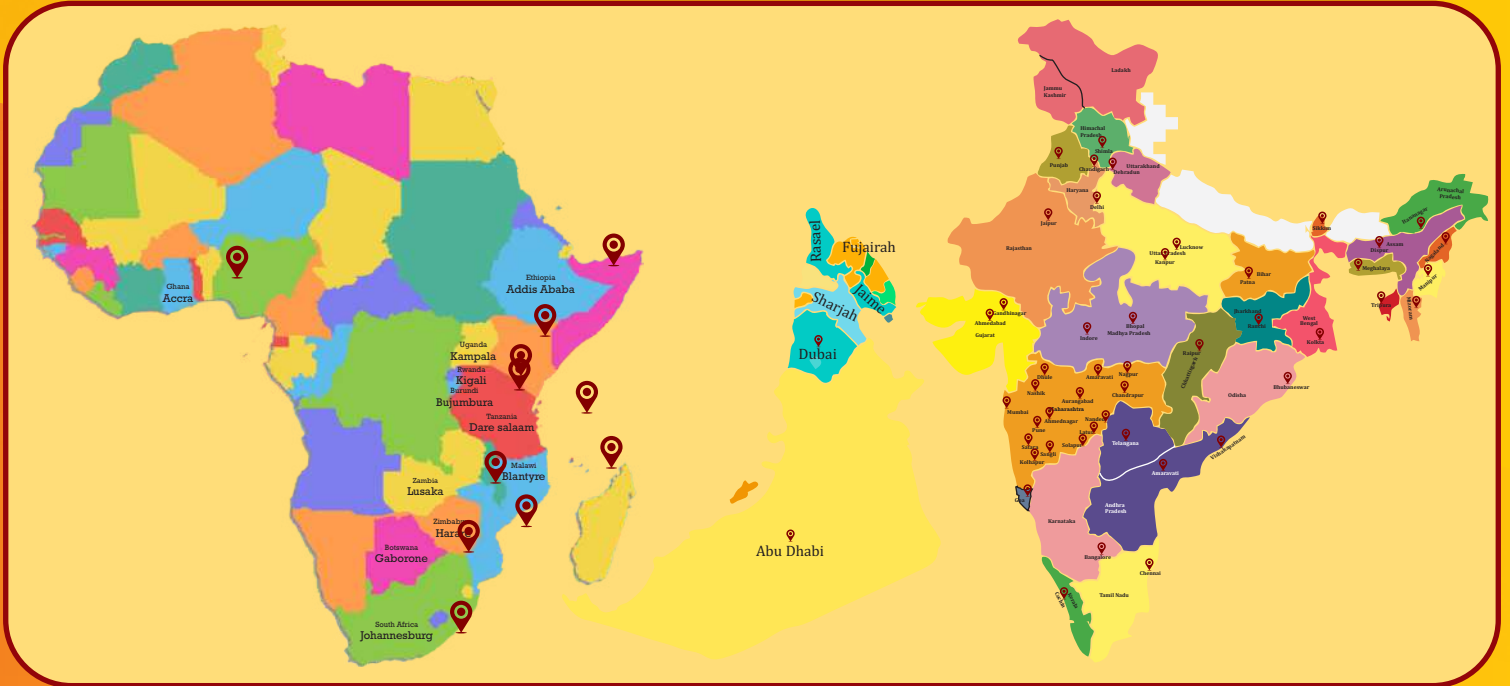
# OUR HAPPY CLIENTS



# PARTIAL LIST



## - OUR SERVICE CENTER -



## - OUR DETAILS -

**Office** : Unit No. 6, Electronic Sadan No. 1, MIDC Bhosari, Pune - 411 026. (MH) India

**Factory** : Unit No. 7,17,18,21, Electronic Sadan No. 1, Unit No. 03, Electronic Sadan No. 2, MIDC Bhosari, Pune - 411 026. (MH) India

**Domestic Sales** : ☎ 020 - 27120799. 📱 +91 9119491188 / 9119462032

✉ sales@voltcontrolsystem.com

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**Services Support** : 📱 +91 9119491134 ✉ punefactory@voltcontrolsystem.com

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