

We Are Growing Because
Of Our Customer.....!

AVOLTZ[®]
SYSTEM

VOLT CONTROL
SYSTEM

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SERVO CONTROLLED VOLTAGE STABILIZER

About Us

Welcome to Volt Control System, Pune, India - Your Trusted Partner for Customized Winding Components and Electrical Solutions.

About Us

With over 40 years of expertise in the manufacturing of electrical components, Volt Control System, based in Pune, India, specializes in producing high-quality winding components and customized solutions to meet the unique needs of diverse industries.

OUR JOURNEY

Established in 2006, Volt Control System has consistently expanded its product range to cater to the evolving demands of the industry. We prioritize quality solutions and exceptional services to ensure customer satisfaction. Our dedication has allowed us to deliver tailored solutions to a wide array of industries.

OUR EXPERTISE

We pride ourselves on being a leading producer of winding components and offering customized manufacturing. Our solutions address the most intricate challenges in various industries, including:

- Aviation
- Machine tool industry
- Food Industry
- Automobile industry
- Oil and natural gas industries
- Chemical, petroleum, and pharmaceutical industries
- Textile industries
- Defence and research institutes

COMMITMENT TO QUALITY

Our success is rooted in continuous assessment and improvement of the quality of raw materials and finished products. Combined with customer-centric after-sales services, this approach has helped us reach the milestone we stand at today.

PARTNERING FOR SUCCESS

We believe that our success is a reflection of the support and trust we receive from our customers. We strive to build lasting relationships and achieve even greater milestones together.

OUR PROMISE

In the face of industry challenges and the needs of OEMs, our well-managed and automated unit in Pune enables us to deliver the highest quality products and solutions. Engineered with confidence, our reliable solutions are designed to enhance your productivity and profitability, reflecting our prime motto.

PRODUCT	Single Phase Servo Controlled Voltage Stabilizer			
CAPACITY	3 KVA	5 KVA	7.5 - 10 KVA	15 KVA
INPUT VOLTAGE	170-270V AC SINGLE PHASE (CUSTOMIZED AVAILABLE)			
OUTPUT VOLTAGE	230V +/-1% AC SINGLE PHASE (CUSTOMIZED AVAILABLE)			
ENCLOSURE	ENCLOSED IN SHEET METAL STRUCTURE OF ADEQUATE THICKNESS WITH LOUVER FOR VENTILATION			
OUTPUT VOLTAGE REGULATION	±1%			
FREQUENCY	47-53HZ			
TYPE	SUITABLE FOR ANY SUPPLY CONDITIONS			
EFFICIENCY	≥98%			
DUTY CYCLE	100% CONTINUOUS			
RATE OF CORRECTION	UP TO 70 VOLTS/ SEC			
RESPONSE TIME	10ms			
OUTPUT WAVEFORM	TRUE REPLICATION 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	POWDER COATED			
COLOUR	RAL7032, SIEMENS GREY			
TYPE OF MOTOR	SERVO MOTOR			
STANDARD ACCESSORIES INCLUDED				
ADJUSTABLE ELECTRONIC ALARM CIRCUIT MONITORING INPUT AND OUTPUT VOLTAGES				
WITH CUT OFF FACILITY THROUGH RELAY / CONTACTOR				
DIGITAL DISPLAY FOR INPUT & OUTPUT FOR PHASE TO NEUTRAL VOLTAGE				
AUDIO ALARM FOR TRIPPING CONDITION				
INDICATION:				
I) OUTPUT INDICATION				
II) AUTO / MANUAL				
III) HIGH/REV				
IV) LOW/FWD				
V) INPUT INDICATION				
LOW VOLTAGE PROTECTION				
HIGH VOLTAGE PROTECTION				
DIMENSIONS IN mm (APPROX)	240 X 340 X 380	240 X 470 X 380	375 X 450 X 590	410 X 480 X 590
WEIGHT IN KG (APPROX)	14	30	60	100

Empower your business with precision and reliability
discover our expertise in manufacturing customized
servo-controlled voltage stabilizers, tailored to meet your
unique power requirements.

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 VOLTAGE	340V - 480V (Customized Available)				
OUTPUT VOLTAGE	415V (Customized Available)				
ENCLOSURE	ENCLOSED IN SHEET METAL STRUCTURE OF ADEQUATE THICKNESS, LOUVER FOR VENTILATION AND WHEELS FOR MOBILITY				
OUTPUT VOLTAGE REGULATION	±1%				
FREQUENCY	47- 53HZ				
TYPE	SUITABLE FOR UNBALANCED LOAD & SUPPLY CONDITIONS				
EFFICIENCY	≥98%				
DUTY CYCLE	100% CONTINUOUS				
RATE OF CORRECTION	UP TO 70 VOLTS/ SEC				
SHORT CIRCUIT PROTECTION	YES				
RESPONSE TIME	10ms				
OVERLOAD PROTECTION	YES				
OUTPUT WAVEFORM	TRUE REPLICATION OF INPUT				
WAVEFORM DISTORTION	NIL				
COOLING	AIR COOLED (OPTIONAL 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				
STANDARD ACCESSORIES INCLUDED					
ADJUSTABLE ELECTRONIC ALARM CIRCUIT MONITORING OUTPUT VOLTAGE WITH CUT OFF FACILITY THROUGH CONTACTOR / MCCB					
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 AT INPUT FOR OVERLOAD AND SHORT CIRCUIT PROTECTION					
FULLY FUNCTIONAL SYSTEM LOG					
AUTO / MANUAL SELECTOR SWITCH					
AUDIO ALARM FOR TRIPPING CONDITION					
INDICATION					
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					
DIMENSIONS IN mm (APPROX)	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	80 - 100	180 - 200	250 - 300	350 - 450

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PRODUCT IMAGES



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OUR SECTOR

INDUSTRIAL SECTORS

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

COMMERCIAL SECTORS

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

AGRICOS SECTORS

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

GOVERNMENT SECTORS

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

**WE ARE ALSO
MANUFACTURING**

- | | |
|---|-------------------|
| ⇒ Static Frequency Converter | ⇒ DC power supply |
| ⇒ UPS | ⇒ Transformer |
| ⇒ Battery charger | ⇒ Dimmer |
| a. Transformer based | ⇒ Line Choke |
| b. SMPS based | ⇒ CVT |
| ⇒ ATS(Automatic Transfer Switch) | ⇒ Load bank |
| ⇒ Singal Phase to Three Phase Converter | ⇒ DC Rectifier |
| ⇒ Static Voltage Stabilizer | |

OUR HAPPY CILENTS

				
				
				
				
				
				
				
				
				
				
				
				
				
				

PARTIAL LIST



- OUR SERVICE NETWORKS -



- 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

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