



## 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 DC RECTIFIER		
	2-5 KW	6 - 7.5 KW	10 KW
CAPACITY	2-5 KW	6 - 7.5 KW	10 KW
INPUT VOLTAGE	230VAC 1PH +/-10%		
INPUT FREQUENCY	50Hz ANY FACTORY CONFIGURABLE		
OUTPUT VOLTAGE	10% TO 100% ANY FACTORY CONFIGURABLE		
OUTPUT CURRENT	10% TO 100% ANY FACTORY CONFIGURABLE		
REGULATION	+/-1%		
RIPPLE	<3%		
CONFIGURATION	THYRISTOR BASED		
INGRESS PROTECTIONS	IP20 (OPTIONAL 2x,3x,4x,5x,6x)		
ENCLOSURE TYPE	MS FABRICATED		
COLOUR	RAL 7032		
INDICATION	a) MAINS ON		
	b) DC ON		
	c) DC HIGH		
	d) DC LOW		
	e) MAINS HIGH		
	f) MAINS LOW		
INPUT	PROTECTIONS		
	a) MCB / MCCB		
	b) OVER VOLTAGE.		
	c) UNDER VOLTAGE.		
OUTPUT	d) SURGE SUPPRESSION.		
	a) OVER VOLTAGE		
	b) UNDER VOLTAGE		
	c) OVER CURRENT		
	d) SHORT CIRCUIT		
DCDB	e) SOFT START		
METER	a) AS REQUIRED		
	a) INPUT VOLTMETER		
	b) OUTPUT VOLTMETER		
OPERATING TEMPERATURE	c) OUTPUT AMMETER		
	CLIMATIC CONDITIONS		
ALTITUDE	20 to + 55 degree C		
STORAGE	3500 METER		
COOLING	-30 to + 70 degree C		
DIMENSIONS IN mm (APPROX)	AIR COOLED (OPTIONAL OIL COOLED)		
	330x620x600	330x560x650	400x700x720
WEIGHT IN KG (APPROX)	45-60	70 - 100	100 - 120

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

PRODUCT	THREE PHASE DC POWER SUPPLY					
CAPACITY	5 TO 20 KW	25 TO 50 KW	60 TO 80 KW	90 TO 125 KW	150 TO 200 KW	225 TO 300 KW
INPUT VOLTAGE	415VAC 3PH +/-10% ANY FACTORY CONFIGURABLE					
INPUT FREQUENCY	50Hz ANY FACTORY CONFIGURABLE					
OUTPUT VOLTAGE	10% TO 100% ANY FACTORY CONFIGURABLE					
OUTPUT CURRENT	10% TO 100% ANY FACTORY CONFIGURABLE					
REGULATION	+/-1%					
RIPPLE	<3%					
CONFIGURATION	THYRISTOR BASED					
INGRESS PROTECTIONS	IP20 (OPTIONAL 2x,3x,4x,5x,6x)					
ENCLOSURE TYPE	MS FABRICATED					
COLOUR	RAL 7032					
INDICATION	a) MAINS ON					
	b) DC ON					
	c) DC HIGH					
	d) DC LOW					
	e) MAINS HIGH					
	f) MAINS LOW					
	PROTECTIONS					
INPUT	a) MCB / MCCB					
	b) OVER VOLTAGE.					
	c) UNDER VOLTAGE.					
	d) SURGE SUPPRESSION.					
OUTPUT	a) OVER VOLTAGE					
	b) UNDER VOLTAGE					
	c) OVER CURRENT					
	d) SHORT CIRCUIT					
	e) SOFT START					
DCDB	a) AS REQUIRED					
METER	a) INPUT VOLTMETER					
	b) OUTPUT VOLTMETER					
	c) OUTPUT AMMETER					
	CLIMATIC CONDITIONS					
OPERATING TEMPERATURE	20 to + 55 degree C					
ALTITUDE	3500 METER					
STORAGE	-30 to + 70 degree C					
COOLING	AIR COOLED (OPTIONAL OIL COOLED)					
DIMENSIONS IN mm (APPROX)	800x600x800	800x600x1200	800x600x1800	1000 x 800 x 1900	1550 x 850 x 1800	1700x1000x2000
WEIGHT IN KG (APPROX)	100 - 150	250 - 500	600 - 800	1000 - 1300	1300 - 1800	1800 - 2200

Empower your business with precision and reliability  
discover our expertise in manufacturing customized  
DC Rectifier, tailored to meet your  
unique power requirements.

# PRODUCT IMAGES



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

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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, Dairy, 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**

- ⇒ Servo Controlled Voltage Stabilizer
- ⇒ Static Frequency Converter
- ⇒ Battery charger
  - a. SCR Based
  - b. SMPS Based
- ⇒ ATS(Automatic Transfer Switch)
- ⇒ Singal Phase to Three Phase Converter
- ⇒ Static Voltage Stabilizer
- ⇒ DC Power Supply
- ⇒ Transformer
- ⇒ Dimmer
- ⇒ Line Choke
- ⇒ CVT
- ⇒ Load bank

# 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

✉ sales@voltcontrolsystem.com

**International Sales** : 📱 +91 9112691191 ✉ shruti@voltcontrolsystem.com

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

🌐 www.voltcontrolsystem.com