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

R

AVOLTZ SYSTEM

VOLT CONTROL

SYSTEM



((())

0

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:

- O Aviation
- Machine tool industry
- **©** Food Industry
- Automobile industry
- Oil and natural gas industries
- O Chemical, petroleum, and pharmaceutical industries
- Textile industries
- **O** 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 customercentric 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 UPS		
CAPACITY	2-5 KVA	6 - 7.5 KVA	10 KVA
INPUT VOLTAGE	230VAC 1PH +/-10%		
INPUT FREQUENCY	50Hz ANY FACTORY CONFIGURAB	LE	
OUTPUT VOLTAGE	ANY FACTORY CONFIGURABLE		
OUTPUT FREQUENCY	ANY FACTORY CONFIGURABLE		
REGULATION	+/-1%		
WAVEFORM	SINEWAVE		
DISTORTION	<3% ON LINEAR LOAD		
	<5% ON NON-LINEAR LOAD		
OVERLOAD PROTECTION	110% for 1 minute and 150% for 1 se	econd.	
INGRESS PROTECTION	IP20 (OPTIONAL 2x,3x,4x,5x,6x)		
EFFICIENCY	>85%		
PROTECTIONS AT INPUT	a) MCB		
	b) OVER VOLTAGE		
	c) UNDER VOLTAGE		
	d) SURGE SUPPRESSION		
PROTECTIONS AT OUTPUT	a) OVER VOLTAGE		
	b) UNDER VOLTAGE		
	c) OVER CURRENT		
	d) SHORT CIRCUIT		
	e) SOFT START		
DIGITAL METER	a) INPUT VOLTAGE		
	b) INPUT CURRENT		
	c) INPUT FREQUENCY		
	d) OUTPUT VOLTAGE		
	e) OUTPUT CURRENT		
	f) OUTPUT FREQUENCY		
ENCLOSURE TYPE	MS FABRICATED		
COLOUR	RAL 7032		
	CLIMATIC CONDITIONS		
OPERATING TEMPERATURE	-20 to + 55 degree C		
ALTITUDE	3500 meter		
STORAGE	-30 to + 70 degree C		
DIMENSIONS IN mm (APPROX)	330x620x600 330x560x650 400x700x720		
WEIGHT IN KG (APPROX)	45-60	70 -100	100-120

Empower your business with precision and reliability discover our expertise in manufacturing customized UPS, 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 PH	ASE UPS				
CAPACITY	5 TO 20 KVA	25 TO 50 KVA	60 TO 80 KVA	90 TO 125 KVA	150 TO 200 KVA	225 TO 300
INPUT VOLTAGE	415VAC 3P	H +/-10% AN	Y FACTORY	CONFIGURA	BLE	
INPUT FREQUENCY	50Hz ANY	FACTORY CO	ONFIGURAB	LE		
OUTPUT VOLTAGE	ANY FACT	ORY CONFIG	URABLE			
OUTPUT FREQUENCY	ANY FACT	ORY CONFIG	URABLE			
REGULATION	+/-1%		-			
WAVEFORM	SINEWAVE					
DISTORTION	<3% ON LINEAR LOAD					
		ON LINEAR L	OAD			
OVERLOAD PROTECTION	110% for 1	minute and 1	50% for 1 se	cond.		
INGRESS PROTECTION	IP20(OPTIC	ONAL 2x,3x,4	k,5x,6x)			
EFFICIENCY	>85%					
PROTECTIONS AT INPUT	a) MCB OR	МССВ				
	b) OVER V					
	c) UNDER					
		SUPPRESSIC	N			
PROTECTIONS AT OUTPUT	a) OVER V					
	b) UNDER					
	c) OVER C					
	d) SHORT					
	e) SOFT ST					
DIGITAL METER	a) INPUT V					
	b) INPUT C					
	,	REQUENCY				
	,	VOLTAGE				
		CURRENT				
	,	FREQUENC	v			
ENCLOSURE TYPE	MS FABRIO		•			
COLOUR	RAL 7032					
	CLIMATIC CONDITIONS					
OPERATING TEMPERATURE						
ALTITUDE	-20 to + 55 degree C 3500 METER					
STORAGE						
DIMENSIONS IN mm (APPROX)	-30 to + 70 degree C 800x600x800 800x600x1200 800x600x1800 1000 x 800 x 1900 1550 x 850 x 1800 1700x1000x2000		1700×1000×2000			
WEIGHT IN KG (APPROX)	100 - 150	250 - 500	600 - 800	1000 - 1300	1300 - 1800	1800 - 2200
				1000 1000	1000 1000	1000 2200
IS5921/1249		base material i		ectronic equipr	nent's	
IS6297/2026		s and inductors				
IS 6553				ductors and In	tegrated circuit	S.
IS4064	Airbreak swi					
IS8828	MCBs					
IS 9224	HRC fuses					
IS1248	Indicating instruments					
IS 6619	Semiconductor Rectifier equipment safety					
IS613	Copper busbars					
IS2959	Contactors.					
IS3231	Electrical relays					
IS13703	Low voltage fuses					
IS4540	Mono Crystal line Semi conductor rectifier assembly					
IS4237	General requirements for switchgear and control switches					
IEC62040-2	Electro mag	netic conductio	n and interfer	ence.		

PRODUCT IMAGES



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

PRODUCT IMAGES



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

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

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

- Servo Controlled Voltage Stabilizer
- Static Frequency Converter
- **D** Battery charger
 - a. Transformer based
 - b. SMPS based
- ATS(Automatic Transfer Switch)
- Singal Phase to Three Phase Converter
- **Static Voltage Stabilizer**

- DC power supply
- **Transformer**
- Dimmer
- Line Choke
- Load bank
- **DC Rectifier**

OUR HAPPY CILENTS

TATA TATA PROJECTS	TATA AUTOCOMP SYSTEMS	मारत इलेक्ट्रॉतिकस BHARAT ELECTRONICS	k>rloskar Oil Engines	adani
SIEMENS Ingenuity for life	VERY VEARS AREAD	पावरग्रिड POWERGRID	Dalmia Bharat Limited	KANANA SANE BIOCHARY Distribution Co. LM
HCC	POWERICA A PROMISE FOR POWER	JŚW	प्रसार भारती Irdat Public Service Broadcaster	CONTROL OF THE
C=AT	E CONTRESS NEW DREAMS	SUSTAINABLE WATER MANAGEMENT	New And Learning	OSRAM
BAJAJ Bajaj Electricals Ltd.	TRIVITRON HEALTHCARE speaking your language	JINDAL SAW LTD.	D usha martin	एन एच पी सी <i>N H P C</i>
VITALIAN Athranetica Consum Mittee Consum Construction (Advance and Advanced (Advance and Advanced)	* ador peace of mind [®]	Sunana® Instemarkers of India since 1962	Venkateshwara Hatcheries Pvt. Ltd.	AngloAmerican
	MIT-ADT UNIVERSITY PURE INDIA Austranta WebBure Exercise	Four Points Sheraton	TAJ	Raymond
	मी एव इंग्लि मिर्मुहिर आस्त हैवी इतोविट्रकस्स सिमिटेड हरिद्वार	केनरा बैंक Canara Bank	e in site con Eccu	E E E E E E E E E E
रत्नागिरी गैस एवं पॉवर प्रा. लि. RATNAGIRI GAS & POWER PVT, UD.	प्रामीण विकास मंत्रालय भारत सरकार MINISTRY OF RURAL DEVELOPMENT GOVERNMENT OF INDIA		Former Participation of the second seco	KS EB ee agamilant ^e gortamae
BSPHCL	GAIL (India) Limited	प्लाज्ञ्मा अनुसंधान संस्थान Institute for Plasma Research	adani Power	
TATA TATA POWER	ओएन जीसी ब्रिटि ONGC	इंडियनऑयल IndianOil	Raval Armament Depot Mumbai	
LARSEN & TOUBRO	Amber Enterprises India Limited		सेल SAIL स्टील अपॉरिटां जॉक इंग्रिडया लिपिटेड STEE AJTHORITY OF INDIALMENTD	Schneider Electric
TINPL Tamil Nadu Newsprint and Papers Limited (A Cost. of Tamil Nadu Enterprise)		एन एम डी सी र्रे N M D C	ADITYA BIRLA GROUP	Naval Dockyard
	EMERSON.	NUMAX	VINO MINDA Minda Industries Limited	





- OUR SERVICE NETWORKS -



- OUR DETAILS -

<u>Office</u> : Unit No. 6, Electronic Sadan No. 1, MIDC Bhosari, Pune - 411 026. (MH) India <u>Factory</u> : 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 :	<u> </u>	020 - 27120799. 📮 +91 9119491188 / 9119462032
	\bowtie	sales@voltcontrolsystem.com
International Sales :	Ī	+91 9112691191 🗷 shruti@voltcontrolsystem.com
Services Support :		+91 9119491134 🛚 punefactory@voltcontrolsytem.com
	۲	www.voltcontrolsystem.com