

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 SCR BASED BATTERY CHARGER		
	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		
FLOAT VOLTAGE	ANY FACTORY CONFIGURABLE		
BOOST VOLTAGE	ANY FACTORY CONFIGURABLE		
FLOAT CURRENT	ANY FACTORY CONFIGURABLE		
BOOST CURRENT	ANY FACTORY CONFIGURABLE		
REGULATION	+/-1%		
RIPPLE	<3%		
CONFIGURATION	SCR BASED		
	IP20 (OPTIONAL 2x,3x,4x,5x,6x)		
AUTO / MANUAL	CAN BE SELECT THROUGH SWITCH		
ENCLOSURE TYPE	MS FABRICATED		
COLOUR	RAL 7032		
INDICATION	a) MAINS ON		
	b) CHARGER ON		
	c) FLOAT ON		
	d) BOOST ON		
	e) BATTERY LOW		
	f) REVERSE BATTERY		
	g) EARTH FAULT		
	h) FILTER FUSE FAIL (OPTIONAL)		
	i) BLOCKING DIODE FAIL (OPTIONAL)		
	PROTECTIONS		
INPUT	a) MCB / MCCB		
	b) OVER VOLTAGE.		
	c) UNDER VOLTAGE.		
	c) 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		
DIMENSIONS IN mm (APPROX)	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 SCR BASED BATTERY CHARGER					
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					
FLOAT VOLTAGE	ANY FACTORY CONFIGURABLE					
BOOST VOLTAGE	ANY FACTORY CONFIGURABLE					
FLOAT CURRENT	ANY FACTORY CONFIGURABLE					
BOOST CURRENT	ANY FACTORY CONFIGURABLE					
REGULATION	+/-1%					
RIPPLE	<3%					
CONFIGURATION	SCR BASED					
	IP20 (OPTIONAL 2x,3x,4x,5x,6x)					
AUTO / MANUAL	CAN BE SELECT THROUGH SWITCH					
ENCLOSURE TYPE	MS FABRICATED					
COLOUR	RAL 7032					
INDICATION	a) MAINS ON					
	b) CHARGER ON					
	c) FLOAT ON					
	d) BOOST ON					
	e) BATTERY LOW					
	f) REVERSE BATTERY					
	g) EARTH FAULT					
	h) FILTER FUSE FAIL (OPTIONAL)					
	i) BLOCKING DIODE FAIL (OPTIONAL)					
	PROTECTIONS					
INPUT	a) MCB / MCCB					
	b) OVER VOLTAGE.					
	c) UNDER VOLTAGE.					
	d) SURGE SUPPRESSION.					
	e) SINGLE PHASE PREVENTER					
	f) PHASE REVERSE PROTECTION					
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					
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

PRODUCT IMAGES



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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, 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
- ⇒ SMPS Based Battery charger
- ⇒ ATS(Automatic Transfer Switch)
- ⇒ Singal Phase to Three Phase Converter
- ⇒ UPS
- ⇒ DC power supply
- ⇒ Transformer
- ⇒ Dimmer
- ⇒ Line Choke
- ⇒ CVT
- ⇒ Load bank
- ⇒ DC Rectifier

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

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🌐 www.voltcontrolsystem.com