

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.

BATTERY CHARGERS

Battery Charger are constant voltage devices with built- in current limiting charges are designed to charge all types batteries.

Electrical Specification

- Type: Automatic Float cum Boost Battery Charger
- Input: 180- 270V AC
- Ratings: 12V / 24V – 10A to 40A
- Controls: A) Auto / Manual Model Selection
B) Float / Boost Mode Selection

Applications

- Power Substations
- DC, Power Supply System
- DG Sets, Genset



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

BATTERY CHARGERS

SMPS BASED AUTOMATIC FLOAT CUM BOOST BATTERY CHARGER

MODEL	IWDL 150	IWDL 150	IWDM 500A	IWDM 500	IWDM 800	IWDM1100
RATING	12V/10A	12V/15A	24V/15A	24V/18A/20A	24V/30A	24V/40A
I/P VOLTAGE	180 V TO 270 V AC	180 V TO 270 V AC	180 V TO 270 V AC	180 V TO 270 V AC	180V TO 270 V AC	180 V TO 270 V AC
FREQUENCY	47 TO 60 HZ	47 TO 60 HZ	47 TO 60 HZ	47 TO 60 HZ	47 TO 60 HZ	47 TO 60 HZ
I/P CURRENT	1A	1.5A	15A	20A	30A	40A
O/P CURRENT	10A	15A	15A	20A	30A	40A
FLOAT VOLTAGE	13.4(adj.)	13.4(adj.)	26.5(adj.)	26.5(adj.)	26.5(adj.)	26.5(adj.)
BOOST VOLTAGE	14.5(adj.)	14.5(adj.)	28.5(adj.)	28.5(adj.)	28.5(adj.)	28.5(adj.)
FLOAT TO BOOST CHANGE OVER	2-6A(adj.)	2-6A(adj.)	2-6A(adj.)	2-6A(adj.)	2-6A(adj.)	2-6A(adj.)
REGULATION	.+/- 1%	.+/- 1%	.+/- 1%	.+/- 1%	.+/- 1%	.+/- 1%
RIPPLE	<1%	<1%	<1%	<1%	<1%	<1%
PROTECTION						
OUTPUT SHORT CIRCUIT	YES	YES	YES	YES	YES	YES
OUTPUT OVERLOAD	VOLTAGE DROPPING	VOLTAGE DROPPING	VOLTAGE DROPPING	VOLTAGE DROPPING	VOLTAGE DROPPING	VOLTAGE DROPPING
OUTPUT OVER-VOLTAGE	YES	YES	YES	YES	YES	YES
BATTERY REVERSE	YES	YES	YES	YES	YES	YES
DRY CONTACTS	FLOAT / BOOST CHRGR FAIL OPTIONAL	FLOAT / BOOST CHRGR FAIL OPTIONAL	CHARGER ON, CHARGER FAIL	CHARGER ON, CHARGER FAIL	FLOAT / BOOST CHRGR FAIL OPTIONAL	FLOAT / BOOST CHRGR FAIL OPTIONAL
CONTROLS	AUTO	AUTO	AUTO/MAN BOOST	AUTO/MAN BOOST	AUTO/MAN / FLOAT /BOOST	AUTO/MAN / FLOAT /BOOST
INDICATION	MAINS ON / FLOAT BOOST	MAINS ON / FLOAT BOOST	OVER VOLTAGE, CHARGER FAIL AUTO MANUAL, FLOAT, BOOST	OVER VOLTAGE, CHARGER FAIL AUTO MANUAL, FLOAT, BOOST	OVER VOLTAGE, CHARGER FAIL AUTO MANUAL, FLOAT, BOOST	OVER VOLTAGE, CHARGER FAIL AUTO MANUAL, FLOAT, BOOST
COOLING	FORCED AIR	FORCED AIR	FORCED AIR	FORCED AIR	FORCED AIR	FORCED AIR
MOUNTING	WALL MOUNTING	WALL MOUNTING	WALL MOUNTING	WALL MOUNTING	WALL MOUNTING	WALL MOUNTING
DIMENSIONS (mm) L*D*H*	80*145*190	80*145*190	80*190*200	80*190*200	300*115*205	290*350*110
WEIGHT IN KG	1.4	1.4	1.8	1.8	3.8	5.5

Empower Your Business With Precision And Reliability
 Discover Our Expertise In Manufacturing Customized
 Smps Based Battery Charger, 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.

SMPS Based battery Chargers and DC Power Supplies

- **Cost effective solution for DC Power requirements**
- **Light-weight, Compact Ultra- Efficient & Rugged Design**
- **Low Thermal Losses, Low Working temperatures**
- **Soft Start Protection**
- **Current Limit Protection**
- **Over Voltage Protection**
- **Over Load Protection**
- **Reverse Polarity Protection**
- **Optional Potential free Contacts**
- **One Year Piece Replacement Guarantee**

in house

- **Ready Stocks Available**

We provide highly efficient, compact, and SMPS based DC power supplies and Automatic Float Cum Boost battery Chargers for your low power DC supply needs. Designed for enhancing the battery life and reliability, it is a must for applications which require an uninterrupted power Supply and continuous charge replenishment of the batteries.

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
- ⇒ UPS
- ⇒ ATS(Automatic Transfer Switch)
- ⇒ Singal Phase to Three Phase Converter
- ⇒ Static Voltage Stabilizer
- ⇒ DC power supply
- ⇒ Transformer
- ⇒ Dimmer
- ⇒ Line Choke
- ⇒ CVT
- ⇒ Load bank
- ⇒ DC Rectifier

OUR HAPPY CLIENTS



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