

ELECTRICALS PVT. LTD

Established Legacy. Engineered Excellence.

COMPANY PROFILE

Founded in 1960 and incorporated as a private limited company in 1966,

VOLTAMP Electricals Pvt. Ltd. is among India's most trusted transformer manufacturers. Led by expert Electrical and Electronics Engineers, the company brings over six decades of proven excellence in transformer design and manufacturing

VOLTAMP® — India's Original Transformer Brand

First registered in 1987 (Trademark Reg. No. 465830), VOLTAMP® has become a symbol of trust, quality, and reliability nationwide. Guided by a customer-first philosophy, we grow with our clients, delivering precision, excellence, and enduring partnerships that power progress.

PRODUCTS:

- Power Transformers (upto 20 MVA, 33 kV).
- Distribution Transformers

- Cast Resin & Dry-Type Transformers (upto 5MVA 33kV)
- Special Transformers: Earthing, Furnace, Mining, Scot-t, Isolation, High Current etc.
- Inverter / Converter Duty Transformers
- HT & LT Automatic Voltage Stabilisers
- Compact Substations (CSS)
- HT Oil-Immersed Switch Fuse Units.



VOLTAMP® Power Transformer

- Voltamp's Oil-filled and Dry-type Power Transformers up to 20 MVA, 33 kV, ensuring efficient, reliable, and safe power transmission for industries, utilities, and infrastructure across diverse applications.
- Voltamp's Dry-Type VPI and Cast Resin Transformers are fire-safe, eco-friendly, and low-maintenance, delivering silent, efficient performance—ideal for hospitals, metros, data centers, high-rises, and sensitive indoor applications.



VOLTAMP Dry type Transformer

• Voltamp's Inverter Duty Transformers Specially built for renewable energy systems, these transformers handle harmonics, fluctuating voltages, and non-linear loads with reinforced insulation, K-Factor rating, and custom vector VOLTAMP® Inverter Duty Transformer groups, ensuring smooth grid integration.



VOLTAMP® Guarantees full KVA ratings on all their transformers.

VOLTAMP[®] Earthing Transformer



• Voltamp's Earthing Transformers provide a neutral point for ungrounded systems, ensuring safe fault current handling and system stability. Designed for 11–33 kV networks, they are robust, reliable, and low-maintenance. Ideal for renewables, industrial plants, and utility substations, they enhance safety, protection, and continuity in modern power distribution systems.

VOLTAMP[®] Mining Transformer

• Voltamp's Mining Transformers are rugged, flameproof, and designed

to withstand harsh underground and open-pit conditions. With robust insulation, sealed construction, and high fault endurance, they ensure safe, reliable power for drills, conveyors, and ventilation systems. Compact and durable, they deliver continuous performance in demanding mining environments with minimal maintenance.



VOLTAMP[®] Compact Sub-station (CSS)



• Voltamp's CSS combines MV switchgear, transformer, and LV panel in one compact enclosure. Rated up to 36 kV / 2500 kVA, they are safe, space-saving, SCADA-ready, and quick to install. Ideal for urban grids, industries, hospitals, metros, airports, and renewables, delivering reliability with minimal site work.

VOLTAMP® High Current & Furnace Transformer

• Voltamp's Furnace and High Current Transformers are engineered for

steel, arc, and induction furnace applications. Built to withstand extreme thermal and electrical stress, they deliver precise voltage control, high short-circuit strength, and continuous duty performance. Rugged design ensures maximum efficiency, reliability, and long life in heavy industrial environments.



VOLTAMP® Scot-T Transformer



• Voltamp's Scott-T, Open Delta, and Zig-Zag Transformers for specialized power conversion. They provide 3-phase to 2-phase or single-phase transformation, ensuring balanced load distribution, harmonic reduction, and fault current management. Widely used in rail traction, furnaces, and critical industrial systems, they deliver robust, efficient, and reliable performance.



• Voltamp's HT & LT
Automatic Voltage Stabilisers
ensure regulated, reliable power
for critical loads. Rated for
33 kV, 11 kV, and 433 V systems,
they feature servo/static control,
microprocessor regulation,
wide input range, and overload
protection. Ideal for industries, hospitals,
utilities, and data centers, they deliver efficiency, safety, and
energy savings.

VOLTAMP® HT & LT AUTOMATIC VOLTAGE REGULATOR

• Compact, reliable, and oil-immersed for durability, Voltamp's 11 kV HT SFU provides safe switching, overload protection, and fault isolation in medium-voltage networks.



VOLTAMP® follows an ISO 9001-certified Quality Management System, ensuring meticulous control across all manufacturing stages. Each process, from winding to oil filling is validated through rigorous inprocess inspections and documented procedures to ensure design compliance and precision.



VOLTAMP® ISOLATOR

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