

Inductive Voltage Transformer Up To 420 kV

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INDUCTIVE VOLTAGE TRANSFORMER UP TO 420 KV



INSTRUMENT TRANSFORMERS AND BUSHINGS

Inductive Voltage Transformer Up To 420 kV

CG has manufactured and supplied thousands of quality electrical products for the past six decades which have excelled in various test and service environments around the world. Nearly 5000 Inductive Voltage Transformers, type IVT/VEOT/VEOC, have been supplied all over the world since 1986 and their performance and reliability has proven to be one of the best. All our Voltage Transformers (36 to 420 kV) adhere to the requirements of the quality standards and our quality system, environment management system, safety management system are certified to ISO 9001-2008, ISO 14001 and ISO 18001 respectively.

RATED VOLTAGE	STANDARD
36 to 420 kV	IEC, IS

Features

Technical Specs

Downloads

- ⦿ Single coil construction up to 245 kV
- ⦿ Special high voltage coil construction for excellent impulse performance
- ⦿ Oil impregnated paper insulation
- ⦿ Single width paper bushing construction
- ⦿ Hermetically sealed construction
- ⦿ Stainless steel metallic bellows for oil volume compensation and health indication
- ⦿ Metallic flanges cemented to porcelain to give uniform load distribution

Features

Technical Specs

Downloads

Type	Rated Voltage [kV]	Insulation Level [kV / kVp]	Secondary Voltage [A]	No. of Secondary Windings	Simultaneous* Burden / Class
VEOT	245	460/1050	100, 110, 120, 100/√3, 110/√3, 120/√3	3	500VA/0.5 or 300VA/0.2
VEOT	300	460/1050 and 850	110/√3	3	500VA/0.5 or 300VA/0.2
VEOC	420	630/1425 and 1050	110/√3	3	300VA/0.5 or 200VA/0.2