



EXCEL POWER SWITCHGEAR PVT LTD

Low & Medium Voltage Instrument Transformers



**MEETING YOUR
ENERGY TRANSFORMATION NEEDS**



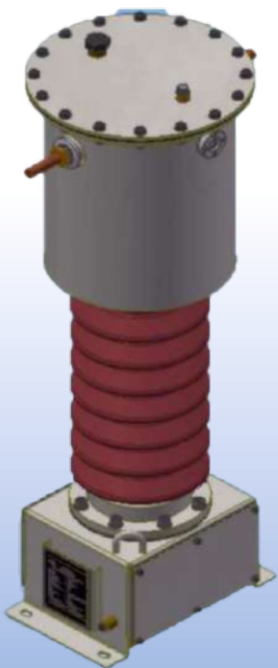
An ISO 9001: 2008 certified company

- Excel Power Switchgear Pvt Ltd., a high tech manufacturing facility unit established in 1998, manufactures a wide range of reliable and dependable switchgear and instrument transformer products, which are widely recognized by all utilities and consultants.
- Our Transformers has been Type tested and certified by CPRI- Bangalore

CURRENT TRANSFORMERS

ELECTRICAL PARAMETERS

System Voltage	0.66kV / 3.3kV / 6.6kV / 11kV / 22kV / 33kV
Frequency	50-60Hz
Primary Current	10A - 3000A or As per Customer requirement
Secondary Current	5A, 1A and 0.577A
Burden	5VA- 30 VA & as per customer requirements
Accuracy	High Accuracy 0.2S/0.5/1.0 etc., As per IS, IEC, ANSI, BS Standards
STC	Upto 40 kA / 1 sec
Application	Metering, protection and Special protection



**33kV OUTDOOR
CURRENT TRANSFORMER**



**33kV INDOOR
CURRENT TRANSFORMER**



**22kV INDOOR
CURRENT TRANSFORMER**



**11kV INDOOR
CURRENT TRANSFORMER**



LT CURRENT TRANSFORMER



**METERING
CURRENT TRANSFORMER**

VOLTAGE TRANSFORMERS

ELECTRICAL PARAMETERS

System Voltage	Upto 33kV
Frequency	50-60Hz
Secondary Voltage	110V, 110V/ $\sqrt{3}$ & 110 V/3
Burden	Max. 200VA
Accuracy	Class 0.2, 0.5, 1.0 etc as per IS, JEC, ANSI & BS
No. of phase	Single Phase / Three Phase
Voltage Factor	1.2 Continuous / 1.5 & 1.9 for 30 sec & 8 hours
Application	Metering and Protection
System Earthing	Earthed / Un-earthed



**33kV OUTDOOR
VOLTAGE TRANSFORMER**



**33kV INDOOR
VOLTAGE TRANSFORMER**



**22kV INDOOR
VOLTAGE TRANSFORMER**



**11kV INDOOR
CURRENT TRANSFORMER**



**11kV DRAWOUT
VOLTAGE TRANSFORMER**



**11kV FIXED VOLTAGE
TRANSFORMER**



**11kV CONTROL
VOLTAGE TRANSFORMER**

“ QUALITY is a RESPONSIBILITY “

Testing Facilities

- We at Excel, have complete In - house testing facility for Instrument Transformers.
- We have the latest equipments which are highly accurate to ensure high quality standards.
- All Our products have been widely accepted by all zones of TNEB



EXCEL POWER SWITCHGEAR PVT LTD

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