

OUTDOOR DRY TYPE CURRENT TRANSFORMERS

- Outdoor dry type Current Transformers are manufactured in High Quality Cycloaliphatic Epoxy Resin with high glass transition temperature, good ultraviolet resistance and ingress protection for Secondary Terminal Box.



33 kV Outdoor Cycloaliphatic Resin Cast Current Transformer

Technical Specifications and Parameter

System Voltage	Up to 33 kV
Is	1A OR 5A
Insulation Class	B and Higher
Accuracy Class	Metering Classes 1.0, 0.5, 0.2, 0.2S, 0.5S, 1.0, 3.0, 5.0 Protection Classes 5P, 10P (Special Protection)
Dimensions	As per Customer's requirement
Standard	IS, IEC and Other Standard as per Customer's requirement
Frequency	50Hz / 60Hz

OUTDOOR DRY TYPE VOLTAGE TRANSFORMERS

- Outdoor dry Type Voltage Transformers are manufactured in Single Pole and Double Pole construction having Output up to 500 VA.



33kV Outdoor Cycloaliphatic
Resin Cast Voltage Transformer

Technical Specifications and Parameter

System Voltage	Up to 33 kV
Voltage Factor	1.2 Continuous / 1.9 for 8 Hours
Protection Class	Same as per medium voltage products
Insulation Class	B and Higher
Accuracy Class	Metering Class 0.2, 0.5, 1.0, 3.0 Protection Class 3P, 6P.
Standard	IS, IEC and Other Standard as per Customer's requirement
Frequency	50Hz / 60Hz

OUTDOOR OIL IMMERSED RESIDUAL VOLTAGE TRANSFORMERS

- We manufacture Outdoor Oil Immersed Residual Voltage Transformer up to 33kV for Protection of Capacitor Bank against neutral grounding fault.
- It can be designed as per Customer specifications or in compliance with IS / IEC standards.



Technical Specifications and Parameter

System Voltage	Up to 33 kV
Standard	IS, IEC and Other Standard as per Customer's requirement
Frequency	50 Hz / 60 Hz

33 kV Outdoor Oil cooled RVT

OUTDOOR OIL IMMERSED COMBINED CT/PT UNIT

- Pragati manufacture Outdoor Oil Immersed CT/PT units which are used for tariff metering up to 33 kV. These CT/PT Units are either 3 Phase 3 wires or 3 Phase 4 wires applications.



Technical Specifications and Parameter

System Voltage	Up to 33 kV
Insulation Class	A
Accuracy Class	Metering Class 0.5, 0.2, 0.2S Protection Class 3P, 6P.
Standard	IS, IEC and Other Standard as per Customer's requirement
Frequency	50 Hz / 60 Hz

33 kV Outdoor Oil cooled CT/PT Combined Unit

OUTDOOR OIL IMMERSED CURRENT TRANSFORMERS

- Outdoor Oil Immersed CTs are manufactured in Live Tank and Dead Tank construction up to 132 kV. High quality oil paper insulation is achieved by using oil paper impregnation at controlled vacuum and temperature treatment.
- Outer insulation consists of high quality porcelain insulator having standard / extended creepage distance. On request composite insulator can also be provided.
- Ingress Protection of Secondary Terminal Box : IP55.



33 kV Outdoor Oil Cooled Dead Tank Current Transformer



66 kV Outdoor Oil Cooled Dead Tank Current Transformer



33 kV Outdoor Oil Cooled Live Tank Current Transformer



66 kV Outdoor Oil Cooled Live Tank Current Transformer

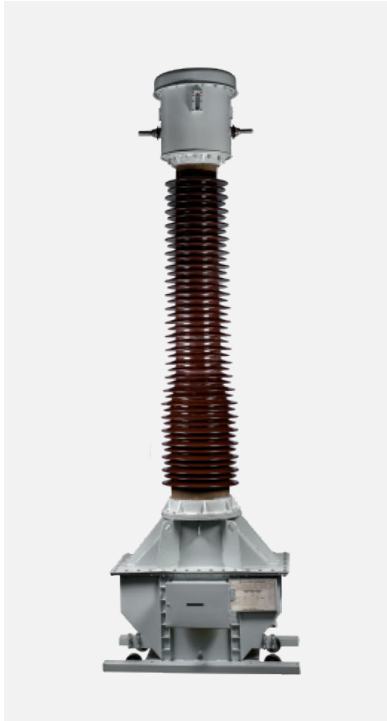
OUTDOOR OIL IMMERSED CURRENT TRANSFORMERS



132 kV Outdoor Oil
Cooled Live Tank
Current Transformer



132 kV Outdoor Oil
Cooled Dead Tank
Current Transformer



220 kV Outdoor Oil
Cooled Dead Tank
Current Transformer

Technical Specifications and Parameter

System Voltage	Up to 132 kV
I _p	Up to 3600 A for Live Tank Design & up to 1200 A for dead tank Design
I _s	1A or 5A
I _{th}	Up to 50 kA
Insulation Class	A
Accuracy Class	Metering Classes 1.0, 0.5, 0.2, 0.2S, 0.5S, 1.0, 3.0, 5.0 Protection Classes 5P, 10P (Special Protection)
Frequency	50Hz / 60Hz

OUTDOOR OIL IMMERSED VOLTAGE TRANSFORMERS

- Outdoor Oil Cooled VTs are manufactured mainly as Single Phase 'Earthed Type Voltage Transformers.



33 kV Outdoor Oil Cooled Voltage Transformer



66 kV Outdoor Oil Cooled Voltage Transformer



132 kV Outdoor Oil Cooled Voltage Transformer

Technical Specifications and Parameter

System Voltage	Up to 132 kV
Voltage Factor	1.2 Continuous & 1.9 for 8 hours
Insulation Class	A
Accuracy Class	Metering Class 0.2, 0.5, 1.0, 3.0 Protection Classes 3P, 6P.
Standard	IS, IEC and Other Standard as per Customer's requirement
Frequency	50Hz / 60Hz