



**Distribution  
Transformers**

Capacity : 10-3000KVA  
Voltage : Upto 36 KV

UNITECH Electrical Industries is an Electrical Equipment Manufacturing Company, its production facility located at 10/454, Bible College Junction, Varikoli P.O., Puthencruz, Ernakulam. The company is specialised in design and manufacturing energy efficient Transformers as per IS 2026/IS1180 and IS 11171/1985. The products are manufactured under stringent quality control standards.

Professional management, skilled workforce and state of the art manufacturing and testing facilities enable UNITECH to produce excellent quality products. Each and every product is subjected to pass through stringent in-house testing under relevant IEC/BIS standards to qualify for delivery/supply. The management has over 30 years of experience in the field of Transformers and Switchgear Design and Manufacturing.

We are exporting our transformers to various Asian & African countries

Our products are successfully type tested at Central Power Research Institute – Bangalore.

## OUR PRODUCT RANGE

### CAST RESIN DRY TYPE TRANSFORMERS

11KV/22KV/33KV class up to 3000KVA

### OIL COOLED TRANSFORMERS

11KV/22KV/33KV class up to 2500 KVA

### LBS/VCB PANELS

11KV/22KV/33KV Class



### CAST RESIN TRANSFORMERS

Standard manufacturing range is 3.3KV to 36KV in primary voltage and 10KVA to 3000KVA in capacity. With or without Dry type OLTC, Installation Indoor and Outdoor, Low loss energy efficient Transformers with winding materials Copper/Aluminium and Core lamination-CRGO / MOH / Laser scribed / Amorphous.

UNITECH Cast Resin Transformers are Fire Resistant, Higher short circuit strength, moisture proof, compact size, high overload capability, low loss, low noise, maintenance free and environmentally safe



### UNITIZED SUBSTATIONS

UNITECH USS (Unitized Substation) Consist of CRT and 11KV LBS Panel/VCB/RMU with or without HT metering devices as per customer specifications. Also possible for connecting dry type OLTC. Available Indoor and Outdoor IP54 upto a capacity of 2500 KVA.



### PACKAGE SUBSTATION (PSS)

PSS consist of Cast Resin Dry Type Transformer and HT/LT Switchgear equipments. As per relevant standards, fully compartmentalized design. PSS available with Oil Cooled Hermetically sealed Transformer and Cast Resin Dry type Transformer.



### OIL COOLED TRANSFORMERS

Unitech manufacturing Oil filled distribution Transformers from 10KVA to 2500KVA up to 33KV Class. Transformers can be supplied with or without OLTC (On load tap changer). Transformers are available as per IS 2026 and IS 1180 conventional type and hermetically sealed type with energy efficiency.



### LOAD BREAK SWITCH PANELS & OUTDOOR METERING UNITS

Unitech manufacturing HT Load Break Switch Metering Panels 11/22/33 KV as per IS 9920 and Outdoor Metering Cubicles suitable for 11/22/33 KV system with CT, PT and TOD Meter. Enclosures are powder coated with IP 54 Standard.



### HT MULTIPANEL SYSTEMS

UNITECH manufacturing 11/22/33 KV multipanel system with or without HT Metering. Available indoor and outdoor type.



### VCB PANEL SYSTEMS

UNITECH manufacturing 11/22/33 KV VCB Panel System with or without HT Metering. Available indoor and outdoor type.

### OUR CLIENT LIST (FEW OF OUR ESTEEMED CLIENTS)



# UNITECH

## ELECTRICAL INDUSTRIES

— saving energy, saving nation —

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Total Solutions for Distribution Transformers, USS & HT Panels



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