



*It's time for transformation*

# LAMCO

## TRANSFORMERS PVT. LTD.

• Manufacturing • Repairing • Maintenance • Services



📍 **Factory Address** : Gut No. 679/2/3, Kuruli Village, Off. Chakan-Alandi Road, Taluka - Khed, Dist. Pune - 410501.

☎ **Ganesh Nikam** : +91-9850310015 **Amardeep Singh** : +91-8975396610

✉ **info@lamco.in**    🌐 **www.lamcotransformers.in**



LAMCO Transformers Pvt. Ltd. is a diversified Transformer product and service organisation in Power Sector engaged in Manufacturing, Supplying, Erecting, Testing Repairing of distribution and power transformers ranging from 100 kva to 5000 kva in class 33/22/11 and maintenance of complete substation as per standard guidelines.

## WHY LAMCO ?

LAMCO defines its excellence with highly qualified skilled team having more than 15 years of experience in Transformer manufacturing and repairing work in the field of Commercial, Industrial, Agricultural, Wind, Solar, Thermal & Hydro Industry.



## Mission & Vision

Fulfill the needs and exceed the expectation of the clients to attain maximum satisfaction through our services is the mantra that we passionately follow so as to become the world class organisation in the field of manufacturing and repairing of all types of transformers.

## Quality Policy

To render best of our products and services with standard quality material availed through approved vendors in delightful prices.

## Types of Products

- Power Transformers
- Distribution Transformers
- Sub Station Transformers
- Dry Type Transformers
- Special Type Transformers
- Dual Ratio Transformers
- Wind & Solar Power Transformers
- Compact Sub Station
- Transformer Tanks

# DISTRIBUTION & POWER TRANSFORMER



## STANDARD FITTINGS

- H. T. Bushing / L. T. Bushing
- Conservator Oil Filling Hole
- Off Circuit Tap Charger
- Earthing Terminals Pads
- Bottom Filter Valve
- Top Filter Valve with Sampling Plug
- Oil Level Gauge
- Rating Diagram Plate
- Air Release Valve
- Thermometer Pocket
- Lifting Lugs
- Pressed Steel Radiators
- Explosion Vent
- Silica Gel Breather
- First Filling of Oil
- Isolating Valves For Radiator
- Jacking Pads
- Dial Type OTI with A/t Contacts
- Buchholz Relay With A/t Contacts
- Marshalling Box with Control Wiring

## TECHNICAL SPECIFICATIONS

Duty, Type	Outdoor / Indoor
Voltage Class	11, 22, 33 KV or any specific
No of Phases	3 Phase
Frequency	50/60 Hz
Vector Group	Dyn5 or Dyn11 or YNyn0 any specific
Insulating Fluid	PCB FREE Mineral Oil, both inhibited & uninhibited, as per IS/IEC, ASTM D3487
Class of Insulation	Class A
Tap Changer	Off circuit or On load tap changer
Tapping Range	$\pm 2.5\% \times 2$ for OCTC or $+ 1.25\% \times 4$ & $- 1.25\% \times 8$ for OLTC or as per customer requirement
Winding Material	Copper with multi paper covering
Applicable Standards	IS 11801, IEC 60076, ANSI, IEEE
Painting	Enamel, Epoxy, Polyurethane or customer specific



# COMPACT SUBSTATION

## STANDARD FITTINGS

- M.S./ CRC Sheet fabricated Enclosure as per IS 14786
- Load Balancing Lifting Hooks
- Collapsible hinge mounted doors
- Perforated sheet & Air ventilation louvers in Transformer section
- Rain water protection canopy
- For safety doors with alarm & tripping circuit
- Inter connecting MV & LV cables & Bus bars
- Powder coated paint, Shade - RAL 7032 or as per customer request
- Illuminating lamps with MCB

## SPECIAL FEATURES

- Completely In-House built
- Superior Aesthetics
- Convenience in portability
- Ready to install & Commission
- Compact in size
- Minimal maintenance
- Suitable for rooftop & Basement
- Tamper proof
- IOT - Real time data transfer to cloud platform for online data transfer
- Reduce Overall Cost
- Eliminate Environmental Hazards
- Convenience and Safety

## TECHNICAL SPECIFICATIONS

MEDIUM VOLTAGE COMPARTMENT	
MV Switchgear	3.3 to 33 kV
Type of Switchgear	LBS / SFU / Circuit Breaker / RMU
Insulation Medium	SF6 Gas or Vacuum
Tripping	Fuse / Relay
Short Circuit Rating	12.5 to 25kA or as per customer requirement
TRANSFORMER COMPARTMENT	
Type	Oil Immersed / Dry Type
Rating	100 to 2000 kVA
Voltage	3.3 to 33/0.433 kV or any specific
Phase / Frequency	3 Phase / 50 or 60 Hz.
Vector Group	Dyn1 or Dyn5 or Dyn11 or any specific.
Low Voltage Compartment	
LV Switchgear	ACB's, MCCB's, HRC Fuses
Current Rating	Up to 4000 Amps
Voltage	440 Volts
No. of Poles	3 / 4
Short Circuit Rating	36 kA or as per customer requirement





## Services

- On site Oil Filtration & Testing.
- Annual Maintenance Contract of Sub Station, HT Yard Transformers & Control Panel.
- Repairing of all types of transformers.
- Transformer on hire basis or Stand by transformers
- 24x7 on site fault attending facility

## Plant Facilities

- Well equipped factory shed of 12000 sq ft.
- 10 Ton "EXCELLENT" Crane
- Oil Filtration facility - 3200 litre / hour
- In-House winding Facilities
- Electric Oven
- Pallet Truck
- In-House Fabrication

## Testing Facilities

- Testing Panel Set
- Power Analyzer
- Dimmer
- Ratio Meter
- DVDF Test
- High Voltage Testing
- BDV Tester
- Resistance Meter
- Booster Transformer



*" We Care  
For Your Assets"*

# OUR CLIENTS

## INFRA PROJECTS

Polycab Wires (Infra)  
Dhanlaxmi Electrical Pvt. Ltd.  
Indian Cable (Infra)  
S. T. Electrical  
Prakash Electrcial  
Hi Tech Electrification Engineers Pvt. Ltd.  
Jackson Limited  
Sanghvi Builders  
Voltas  
Paradise Group  
Kumar Builders

## RENEWABLE ENERGY

Relyon Solar  
Enrich Solar  
Vidyut Urja Equipments Pvt. Ltd.  
Consul Neowatt Power Solutions  
Specs Renewable Energy  
ReConnect Energy  
Akson Solar  
Variate Solar  
Varroc Engineering Ltd.  
Suzlon  
Gamesa  
RRB Energy Ltd.  
Renew Power  
Shree Ram EPC  
Wind World



## LAMCO TRANSFORMERS PVT. LTD.

📍 **Regd. Address :**  
Premises No. 03, Plot No. 10, ABC Junction,  
Near Akurdi Railway Station, Akurdi, Pune,  
Maharashtra, India, Pincode : 411044.

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