



We provide a wide range of Transformers and Cubicle Panel Assemblies from understanding the customer's perspective of their requirements & applications, striving to fulfill their present and future expectations with regards to Quality, On-Time Delivery & Services at a reasonable price

www.dynalektric.com



Dynalektrik Equipment Private Limited is envisioned to be a high technology product & solution provider for Transformers (Dry-Type VPI based & Oil-Cooled), Control Transformers, Distribution Oil-Cooled Transformers, Power Transformers, Chokes, Reactors, Inductors, and Control Panel assemblies in the field of Railways, Renewable energy, Heavy and Automotive Industries.

We are a DPIIT (**Department for Promotion of Industry and Internal Trade, Ministry of Commerce & Industry, Government of India**) certified company (Certificate No. DIPP60594) under **"STARTUP INDIA"** in the field of **"Technology Hardware"** Industry and **"Manufacturing"**. We are also a certified MSME as a Manufacturing Enterprise under Udyog Aadhaar (UAM No. KR03B0122808). As a manufacturing company we are certified ISO 9001:2015 and ISO 14001:2015.

VISION

Dynalektrik aspires to be a leader in all ventured sectors, seizing opportunities, and investing in the future. We seek to create benchmarks globally for quality, reliability, and customer satisfaction by endlessly raising our standards and consistently anticipating the requirements of our customers and exceeding their needs and expectations.

Our goal is to challenge our selves in the day-to-day making improvements in all our activities, we strive to achieve our goal by working together with a diverse team bringing our skills to the forefront.

Inspired by "The Toyota Way"

MISSION

Our commitment is to deliver the most innovative smart solution with best-in-class quality at a reasonable price ensuring customer delight. Our products are aimed to deliver high performance throughout the product's service life with minimum to zero downtime and reduced operational costs.



OUR PROMISE

We, at Dynalektric have the attributes expected from any world class manufacturing company. What makes us stand out amongst our competition is our commitment and passion about achieving the highest standards of quality in all our product offerings, using customer insight and feedback to develop the most innovative and relevant solutions. We ensure delivery of high-quality solutions to all our Customers that go the distance!!!

We will be to all our customers Objective, Unbiased, Honest and Transparent.

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OUR PRODUCTS

DRY TYPE TRANSFORMER

Dynalektrik manufactures an exciting range of Vacuum Pressure Impregnated (VPI) transformers for distribution and Industrial application. Dynalektrik transformers are design and manufactured to meet customer specifications IS and IEC standards are used in all industrial Applications.

Rating	5 KVA to 2 MVA
Voltage Class	Up to 33 KV
Frequency	50/60 Hz
No of Phase	Single & Three Phase
Cooling	AN/AF
Vector Group	As per customer requirement
Winding Material	Aluminium / Copper
Tapping	OCTL,OCTC,OLTC
Insulation Class	F,H,C
Applicable Standards	IS11171, IEC60076



FEATURES

- Impregnation process is automatic and it ensures a void free insulation
- Multiple voltages on primary and secondary side to suit customer requirement
- Suitable for harmonic loading.
- Winding: as per customer specification

DISTRIBUTION TRANSFORMER

Dynalektrik manufactures a wide range of oil filled transformers designed to meet the customer specifications as per IS and IEC standards provide reliable service. The range includes transformers up to 5 MVA 33 kV class

Rating	5 KVA to 5 MVA
Voltage Class	Up to 33kV
Frequency	50/60 Hz
No of Phase	Single & Three Phase
Cooling	ONAN/ONAF
Vector Group	As per customer requirement
Winding Material	Aluminium / Copper
Tapping	OCTC or OLTC
Insulation Class	A
Insulation Fluid	MineralOil/SiliconOil/EsterFluids
Applicable Standards	IS2026, IS1180,IEC60076



FEATURES

- Designed to meet National/ International standards
- Mineral Oils as per IS 335
- Winding Material: as per customer requirement
- Losses as per IS & Customer Requirement
- Core -Step lap construction to ensure low noise and low loss.

CHOKES AND REACTORS

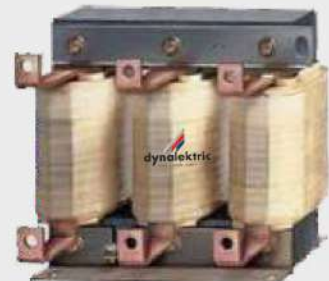
Dynalektrik manufactures both AC & DC chokes.

AC Chokes manufactured at Dynalektrik provides High levels of performance and withstand the toughest of conditions at all times. The chokes are light in weight and guarantee a longer life. With easy maintenance and affordable pricing, these chokes are gaining popularity. Dynalektrik also manufactures Inductors / reactors for various application like UPS, Motor drives Traction, Solar, wind energy segments etc.

Application	Power Electronics & Distribution Networks
Inductors	1-Phase and 3-Phase
Current Rating	Up to 900A
Rated Frequency	50Hz/ 60Hz



- 1-Phase and 3-Phase inductors
- Line Inductors
- Inverter / Converter Line Chokes
- Detuned reactors for Power factor correction
- Filter Chokes
- Balancing reactors
- Smoothing Reactors
- Air Core Chokes
- Input Choke for Drives
- DC Chokes & Rectifiers
- Output Choke for Drives
- AC harmonic and ripple filtering.



FURNACE TRANSFORMER

A Furnace transformer supplies power to Electric Arc Furnace and hence must handle extremely high currents of kilo-Amps depending upon furnace ratings. Furnace transformers are designed and manufactured by Dynalektrik are capable of with standing high Electrical and Thermal stresses due to high currents.

Rating	Up to 5MVA
Primary Voltage	Up to 11kV
Secondary Voltage	As per requirement
No of Phase	Single & Three Phase
Cooling	ONAN/OFWF
Winding Material	Copper
Tapping	OCTC or OLTC
Insulation Class	A,F,H
Applicable Standards	IS2026,IEC60076



FEATURES

- ❑ Very High currents as compared to Conventional transformers
- ❑ Provides large low voltage variation to suit furnace application
- ❑ Withstand harmonics generated due to rectifier, furnace operation
- ❑ Can be provided with Off circuit tap changer and On load tap changer

POWER TRANSFORMER

Dynalektrik is presently supporting transmission companies with Power Transformers of 33 KV class. The infrastructure provides the facility to build and test power transformers of 5 MVA 33 KV class.

Rating	2.5MVA to 5MVA
Voltage Class	Up to 33kV
Frequency	50/60 Hz
No of Phase	Single & Three Phase
Cooling	ONAN/ONAF
Vector Group	As per customer requirement
Winding Material	Copper
Tapping	OLTC
Insulation Class	A
Applicable Standards	IS2026, IS1180, IEC60076



FEATURES

- ❑ Losses as per customer specifications
- ❑ Winding Material: as per customer requirement
- ❑ Multi-ratio Transformer with OLTC
- ❑ Designed to meet National/ International standards

CUBICLE PANELS

Dynalektrik offers a complete range of solutions and services for all panel building requirements. With this comprehensive package we can meet any customer's safety and comfort needs in commercial and industrial environments.

We are currently supplying Auxiliary Circuit Cubicle 1 (HB 1) and Auxiliary Circuit Cubicle 2 (HB 2), Control Cubicle 1 (SB 1) and Control Cubicle 2 (SB 2) for Three Phase Locomotives, which mainly provide the interface to various locomotive devices and inputs to several auxiliary assemblies. We also supply Filter Cubicle panels consisting of contactor, switches, harmonic filter etc and controls for filtering of high frequency harmonics induced from the primary of the main transformer of the Three Phase Locomotive.

FEATURES

- ❑ All parts are made by high grade stainless steel including all hardware
- ❑ Easy maintenance, marking of each wire for identification & Natural air cooling
- ❑ For electrical parts fitments and wiring latest engineering practice followed for reliable performance in traction application
- ❑ Equipped with all necessary protection device for locomotive auxiliary equipment



AUXILIARY CUBICLE PANELS



CONTROL CUBICLE PANELS



FILTER PANELS

CUSTOMERS, CERTIFICATIONS & APPROVALS



Banaras



Locomotive Work



#startupindia

ASSOCIATE COMPANIES

Associate companies backing and supporting the growth and vision of Dynalektric Equipment Private Limited are:

PRIDE GROUP

The Pride Group has been a leader in developing state-of-the-art commercial and residential projects, having been consistently transforming cityscapes across Pune, Mumbai and Bangalore, since its inception in the mid-1990's.

<https://www.pridegroup.net/bangalore>



PATIL RAIL INFRASTRUCTURE PRIVATE LIMITED

Patil Group started its operations in 1933 from Gulbarga, along with partnership with Indian Railways continuing for more than three decades. The Group is one of the leading companies in Railway Track Engineering, and the Group has its activities spread in the various areas of manufacturing and technology catering to the Indian as well as Global Rail and Metro markets.

<http://www.patilgroup.com/>



ROYAL INFRACONSTRU LIMITED

Royal is a dynamic and enthusiastic engineering contracting and project management company that has grown to a significant player in the civil construction industry. Royal has a proud track record of success in construction markets, providing technical solutions for many complex infrastructure projects, notably bridges, highways, rail systems and irrigation.

<http://www.royalconstruct.com/>



Royal Infraconstru Ltd

VALUE

SAFETY



QUALITY

DELIVERY



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