



**ABHYUDAY**

A Transformer Manufacturing Company

# **A NEW SUN OF POWER HAS DAWNED**

A Complete Solution for any type of Transformer Manufacturing Up To 15 MVA,  
66 kV Class & Compact Substation up to 2.5 MVA, 33 kV Class



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A Transformer Manufacturing Company

An ISO 9001:2015 certified company

Abhyuday Power Components LLP (APCL) carries the legacy of the Vardhman Stampings Pvt Ltd & Group Companies, with half a century of experience & expertise in delivering world class CRGO Transformer Cores, Tank Shunts, Yoke Shunts & Radiators for Power / Distribution Transformers, Wound Core for Single & Three Phase Transformers, Toroidal Cores for CT's & PT's to its clients in India and across the world in 45 countries. Backed by this strong market prowess, APCL has poised itself as a premier manufacturer of high-tech & high-quality transformers up to 15 MVA, 66 kV class & Compact substation up to 2.5 MVA, 33 kV class with prolific proficiency in delivering a range of solutions to its clients on a turnkey basis.



Our manufacturing facility

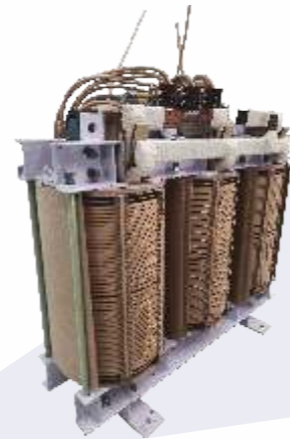
### MISSION & VISION

Innovation & efficiency in quality and price are at the heart of our quest to become the world's leading transformer manufacturer.

Setting global standards for product quality, innovative technology, and customer satisfaction.

### OUR PRODUCTS

- 1 Oil Immersed Transformers (Outdoor/Indoor) Up to 15 MVA, 66 kV Class
- 2 Dry Type Transformers (VPI) Up to 5 MVA, 33 kV Class
- 3 Solar Transformers Up to 15 MVA, 66 kV Class
- 4 Furnace Transformers Up to 5 MVA, 33 kV Class
- 5 Intermediate Transformers
- 6 Auxiliary Transformers
- 7 Auto transformers
- 8 Customized Transformers
- 9 Compact Substations Up to 5 MVA, 33 kV Class
- 10 Repairing Of Transformers Up To 20 MVA, 66 kV Class
- 11 Servicing Of Transformers Up To 50 MVA, 400 kV Class



Core Coil Assembly Process



State of the art electric oven facility



State of the art Testing facility ranging up to 15 MVA, 66 kV Class

### OIL IMMERSED TRANSFORMERS (OUTDOOR/INDOOR)

#### Technical Specification

Rating Range	: Up to 15 MVA
Voltage Class	: Up to 66 kV Class
Winding Material	: Copper / Aluminum
Vector Group	: As per specific requirement
Type	: OCTC/OLTC/Link Board Assembly
Applicable STD	: IS 1180, IS 2026, IEC 60076

### FURNACE TRANSFORMERS

#### Technical Specification:

Rating Range	: Up to 10 MVA
Voltage Class	: Up to 33 kV Class
Winding Material	: Copper / Aluminum
Vector Group	: As per specific requirement
Type	: OCTC/OLTC/Link Board Assembly
Applicable STD	: IS 2026, IS 12977
Type of Cooling	: ONAN / OFWF

### DRY TYPE TRANSFORMERS (VPI TYPE)

#### Technical Specification

Rating Range	: Up to 5 MVA
Voltage Class	: Up to 33 kV Class
Winding Material	: Copper / Aluminum
Vector Group	: As per specific requirement
Type	: OCTC/OLTC/Link Board Assembly
Applicable STD	: IS 2026, IS 11171

### SOLAR TRANSFORMERS (INVERTER/CONVERTER)

#### Technical Specification

Rating Range	: Up to 15 MVA
Voltage Class	: Up to 66 kV Class
Winding Material	: Copper / Aluminum
Vector Group	: As per specific requirement
Type	: OCTC/OLTC/Link Board Assembly
Applicable STD	: IS 1180, IS 2026, IEC 60076

### AUXILIARY TRANSFORMERS

#### Technical Specification

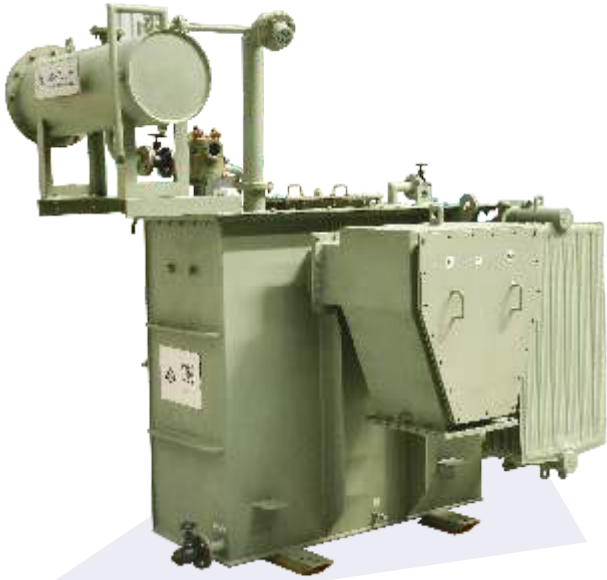
Rating Range	: Up to 200 KVA
Voltage Class	: Up to 33 kV Class
Winding Material	: Copper / Aluminum
Vector Group	: As per specific requirement
Type	: OCTC
Applicable STD	: IS 1180, IS 2026

### COMPACT SUB STATION-CSS (OIL IMMERSED & DRY TYPE)

#### Technical Specification

Rating Range	: Up to 2.5 MVA
Voltage Class	: Up to 33 kV Class
Winding Material	: Copper / Aluminum Vector
Group	: As Per specific requirement
Type	: OCTC / OLTC
Applicable STD	: IEC 62271





**Oil Immersed Transformer (Indoor Type) 500 KVA**



**Auxiliary Transformer 50 KVA**



**Dry Type Transformer 2500 KVA**



**CSS 2500 KVA**



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**ABHYUDAY POWER COMPONENTS LLP**

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