



Power Transformers

Located in Houston, Texas, the energy capital of the world, Sunnda Energy designs and manufactures power transformers with high-quality materials and state-of-the-art technology that meet or exceed the rigorous industry standards set by ANSI, IEEE, IEC, and CSA. Our power transformers are used across a wide range of applications, including solar farms, wind farms, utility-scale battery energy storage systems (BESS), power plants, substations, data centers, and industrial plants. We customize our transformers according to each customer's specific requirements and deliver them fast and competitively.



Standard Features

Standards	ANSI, IEEE, CSA and IEC
Phases	3
Power rating	Up to 700 MVA
Voltage	Up to 750 kV
Cooling class	ONAN, ONAF, KNAN, KNAF
Frequency	60 or 50 Hz
Core type	Core-type or shell-type
Tap changer	OLTC (resistive or reactive vacuum type) or DETC
Insulating fluid	Mineral oil or natural ester

Major Applications

- Generator Step-Up (GSU)
- Collector Step-Up (CSU)
- Substation Transformers
- Data Center Transformers
- Industrial Transformers
- Station Service Transformers
- Unit Auxiliary

OPTIONAL FEATURES

- Cooling fans.
- Multi-ratio current transformers.
- Rapid pressure rise relay.
- Dissolved gas analysis monitor.
- Transformer monitor.
- Bushing monitor.
- Lighting arresters.
- Conservator oil system.
- Buchholz relay for conservator.
- Provisions only for safety rails.
- Provisions for lighting arresters.
- Protective paint system.

TRANSFORMER TESTING

- Cooling fans.
- Multi-ratio current transformers.
- Rapid pressure rise relay.
- Dissolved gas analysis monitor.
- Transformer monitor.
- Bushing monitor.
- Lighting arresters.
- Conservator oil system.
- Buchholz relay for conservator.
- Provisions only for safety rails.

OPTIONAL SERVICES

- Rigging and mobilizations.
- Transportation.
- Installation.
- Storage preparation.
- Field services.
- Maintenance.
- Training.
- Spare parts.

