



UNIÃO

TRANSFORMADORES

Transform Energy into
Results for your
Company

Transformadores União, headquartered in São Paulo, began operations in 1992 with the aim of producing and marketing electrical transformers. With its modern manufacturing facilities and a team of highly skilled employees, Transformadores União creates the most reliable and high quality products on the market. Our factory is equipped with the latest technology, and all construction materials and processes comply with the standards required by ABNT-NBR, and ISO 9001: 2015, and are accepted by energy utilities companies and tested by accredited institutes.

Transformadores União, features a complete line of equipment, and specializes in manufacturing electrical transformers with power ratings up to 10 MVA and in voltage class up to 36.2 kV, in many configurations: dry type casting in epoxy resin; Immersed in insulating liquid; and also Isolation Transformers and Auto transformers in low voltage classes. Transformadores União stocks one of the largest inventories of finished products in the industry.





DRY TECH Series (IP 00 up to IP 31)

DRY TECH series, are Cast Resin Dry type Transformers with vacuum encapsulated coils, manufactured in power ratings from 112.5kVA to 2MVA and voltage class up to 15kV, are recommended for use in industrial and commercial substations that require practicality, safety, performance and reliability. In compliance with the ABNT-NBR standards and ISO 9001:2015 certification.



TRANSFORMER | DRY PLUS (IP 00 up to IP 54)

DRY PLUS series, are Cast Resin Dry type Transformers with vacuum encapsulated coils, manufactured in power ratings from 112.5kVA to 10MVA and voltage class up to 36,2kV, are designed to handle loads with harmonic distortion up to Factor $k=4$ and recommended for use in critical loads, industrial substations, business centers, data centers and hospitals, that require practicality, safety, performance and reliability. In compliance with the ABNT-NBR standards and ISO 9001:2015 certification.



TRANSFORMER | DRY SOLAR

DRY SOLAR series, are Cast Resin Dry type Transformers with vacuum encapsulated coils, manufactured in power ratings from 500kVA up to 5MVA and with 15.0kV, 24.2kV or 36,2kV voltage classes, are specifically designed for photovoltaic energy converters applications, able to support loads with harmonic distortion Factor $k=4$, can be provided with electrostatic shielding and with double low voltage windings. The magnetics cores, are made of grain oriented silicon steel sheet cutting in step-lap type, with magnetic flux reduced, with low level of losses and noise.



TRANSFORMER DRY UTILITIES

DRY UTILITIES series, are Cast Resin Dry type Transformers with vacuum encapsulated coils, manufactured in power ratings up to 1.0 MVA and with 15.0kV, 24.2kV or 36.2kV voltage classes, are specially developed to meet the specifications of electric utilities companies, DRY UTILITIES series, are Energy Efficient transformers with low losses, which when capitalized by the transformer lifetime, the total buying cost will be considerably reduced because the power consumption will be much lower.

IMMERSED IN INSULATING LIQUID

Distribution and Medium power transformers immersed in mineral or biodegradable vegetable oil, in powers ratings up to 3MVA, and up to 36.2kV voltage class, comply with the most varied specifications including special installation or dimensions. The materials and manufacturing processes are in compliance with the ABNT-NBR and ISO 9001:2015.

LOW VOLTAGE

Low voltage isolation transformers and autotransformers, step up or step down, in power ratings up to 1.5 MVA, and up to 1.1kV voltage class, are recommended for use in distribution systems, lighting networks, electric boards, motors, tool machines, ovens and other industrial installations. Three-phase and single-phase applications, dry type varnish impregnated or molded epoxy resin, copper or aluminum windings, magnetic core made of silicon steel sheets and in carbon steel enclosure.

