



Three-Phase Pad-Mounted Transformers

Sunnda Energy designs and manufactures three-phase pad-mounted transformers with high-quality materials and state-of-the-art technology by ANSI, IEEE, and CSA standards, which are used across a wide range of applications, including solar farms, wind farms, utility-scale battery energy storage systems (BESS), data centers, crypto mining farms, and commercial and industrial facilities. We customize our transformers according to each customer's specific requirements and deliver them fast and competitively.



Standard Features

Standards	IEEE
Power rating	Up to 7 MVA
High voltage	Up to 34.5 kV
HV BIL	Up to 200 kV
Low voltage	Up to 15 kV
LV BIL	Up to 95 kV
Cooling class	ONAN, ONAF, KNAN, KNAF
Temperature rise	55, 55/65, 65, 65/75, 75 °C
Windings	Aluminum or copper
Frequency	60 Hz
Insulating fluid	Mineral oil or natural ester
Altitude	4,500 MASL

Major Applications

- Solar Farms
- Wind Farms
- Battery Energy Storage Systems (BESS)
- Data Centers
- Crypto Mining Farms
- Industrial
- Commercial