



Substation Power Transformers

Grid Connection in high and medium Voltage
up to 100 MVA Capacity

Introducing our newest line of oil transformers, JST's small power transformers are engineered to meet the needs of the American and European Markets.

Our solution is designed to handle low to medium voltage ranges and power levels up to 100 MVA (ONAN), with the capacity to operate under harsh industrial conditions and the flexibility to adapt to specific technical requirements.

Our substation power transformers provide smooth operation of industrial equipment with optimised performance and reduced operational costs.

The compact size allows for easy integration into various systems, and our reputation for robust construction ensures durability and minimal maintenance.

Applications

- Transmission & Distribution Substations
- Solar Power
- Wind Power
- Battery Energy Storage (Grid Scale)
- Power Plants (Unit Auxiliary Transformers)
- Industrial Substations
- Datacenters (Hyperscale)

Key Specifications

- Power ratings: 5 MVA – 100 MVA (ONAN), 120 MVA (ONAF)
- Nominal voltage: up to 170 kV (700 kV BIL)
- Dielectric coolant: Mineral oil / natural ester / synthetic ester
- Built to IEEE, IEC, GB/T, and ANSI standards
- No load and on-load tap changer (OLTC) available

About us

At JST Power Equipment, we pride ourselves on delivering world-class transformer and electrical equipment solutions.

The key to our success is the ability to provide quality products with speed and precision through the dedication of our talented team.

For over 30 years, we've evolved to become an innovator in the electrical industry and we work hard to design and build our products to the highest quality standards.

As we look toward the future, we're continuously investing in our technology, facilities, and people to engineer the best solutions in the industry and create more value for our customers.

At JST we're more than a Manufacturer, we're transforming the Future of Power.

Would you like a Quote?

Contact your regional sales representative or visit our website:

www.jstpower.com



Where you can find us



Orlando USA



Frankfurt Germany



Haikou China



Shanghai China



Wuhan China



Nogales Mexico

JST Power Equipment GmbH
Gervinusstraße 17
60322 Frankfurt am Main
Germany

Phone: +49 (0)69 348 6644-0
Fax: +49 (0)69 348 6644-1
europa@jstpower.com
www.jstpower.com