Transformer, Switchgear and Electrical Power Solutions

JST POWER EQUIPMENT

DRY TYPE TRANSFORMERS

Cast Resin Transformers

- Voltage levels up to 72.5 kV (350 kV BIL)
- Ratings 300 kVA – 45 MVA
- Cast primary and secondary
- NEMA enclosure options
- Fused disconnect options

VPI Transformers

- Voltage level up to 25 kV (110 kV BIL)
- Ratings up to 15 MVA
- NEMA enclosure options
- Low voltage designs

Specialty Transformers

- Reactors
- Submersible network
- transformers
- Up to 54 pulse transformers
- Phase shifting
- Zig zag/grounding transformers

PAD MOUNT TRANSFORMERS

Single-Phase Liquid-Filled Pad Mounted Transformers

- Voltage level up to 34.5 kV
- Power range up to 167 kVA
- ANSI/IEEE and NEMA standards

Three-Phase Liquid-Filled Pad Mounted Transformers

- Voltage levels up to 44 kV
- Power range up to 10,000 kVA
- NEMA enclosure options
- ANSI/IEEE and NEMA standards
- UL Listed

SWITCHGEAR

Air-Insulated Switchgear

- Up to 15 kV, 3000 A, 25-50 kA
- Utilizes J3MAG™ breaker
- Indoor and outdoor options available

Gas-Insulated Switchgear

- Up to 38 kV, 3000 A, 40 kA
- Up to 69 kV, 1200 A, 31.5 kA
- Indoor and outdoor options available

REQUEST A QUOTE

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DRY TYPE TRANSFORMERS

Power Transformers

- Power ratings 5 MVA – 600 MVA (max with fans)
- Primary voltage up to 500 kV (1800 kV BIL)
- Dielectric coolant – mineral oil/ natural ester/synthetic
- Maximum manufacturing weight 100 tons
- Built to IEEE, IEC, GB/T and ANSI standards

PAD MOUNT TRANSFORMERS

OD3MAG™ Outdoor Breakers

- Up to 15.5 kV, 2000 A, 31.5 kAIC
- Magnetically actuated breaker
- Single-phase capability with independent pole actuators
- No maintenance requirements

SWITCHGEAR

Medium Voltage Unit Substations

Packaged solution includes:

- Switchgear, disconnect switch
- Cast resin or oil-filled trans-former up to 5 MVA
- Inverter, used for BESS and solar applications
- Skid-style construction and containerized solutionavailable

Where you can find us

North America

- Orlando, FL USA
- Wytheville, VA USA
- Nogales, Mexico

Asia

- Tongxiang, China
- Guilin, China
- Haikou, China
- Shanghai, China
- Wuhan, China
- Yangzhou, China
- Surabaya, Indonesia
- Klang, Malaysia

JST POWER EQUIPMENT

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