

Transformer, Switchgear and Electrical Power Solutions



**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 14.5 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
- UL Listed



Three-phase Liquid-filled Pad Mounted Transformers

- Voltage level up to 34.5 kV
- Power range up to 5000 kVA
- ANSI/IEEE and NEMA standards
- UL Listed

SWITCHGEAR



Air-insulated Switchgear

- Up to 15 kV, 3000 A, 50 KAIC
- 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

Contact your regional sales representative
or visit our website www.JSTpower.com

SMALL POWER TRANSFORMERS



Small Power Transformers

- Power ratings 5 MVA – 100 MVA (max with fans)
- Primary voltage up to 161 kV (650 kV BIL)
- Dielectric coolant – mineral oil/natural ester/synthetic
- Maximum manufacturing weight 100 tons
- Built to IEEE, IEC, GB/T and ANSI standards

OUTDOOR SUBSTATION BREAKERS



OD3MAG™ Outdoor Breakers

- Up to 15 kV, 2000 A, 31.5 KAIC
- Magnetically actuated breaker
- Single-phase capability with independent pole actuators
- No maintenance requirements

UNIT SUBSTATIONS



Medium Voltage Unit Substations

Packaged solution includes:

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

ENERGY STORAGE



Battery Energy Storage Systems (BESS)

- Voltage ratings 5 kV – 38 kV
- Maximum stand-alone capacity 2 MWh – 5 MWh
- UL, IEEE and IEC rated
- Customizable for any Grid-Scale or C&I application

Where you can find us

North America

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

Europe

- Frankfurt, Germany
- Lubliniec, Poland

Asia

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



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