

TRANSFORMER CAPABILITY OVERVIEW

What we supply, and what we need from you to quote.

Crown Mountain Solutions supplies medium- and high-voltage transformers to North American utilities, data centers, EPC contractors and industrial facilities. Equipment is built by our partner factories in China — together shipping over 1,000 units to North America annually — and delivered through our Austin, Texas office with local commercial and technical support.

PRODUCT LINES

Product	Capacity	Primary Voltage	Secondary Voltage	BIL	Typical Applications
Dry-Type Transformer (cast resin / VPI)	300 kVA – 45 MVA	up to 72.5 kV	up to 15 kV	up to 350 kV	Data centers, industrial plants, commercial buildings, hydrogen
Pad-Mounted Transformer — Single Phase	15 kVA – 167 kVA	up to 34.5 kV	120/240 V	95 – 150 kV	Utility distribution, BESS, EV charging, campus & site power
Pad-Mounted Transformer — Three Phase	75 kVA – 5,000 kVA	up to 34.5 kV	208Y/120 – 600Y/347 V	95 – 150 kV	
Oil-Immersed Power Transformer	5 MVA – 600 MVA (with fans)	up to 500 kV	Per application	up to 1,800 kV	Substations, utility interconnection, renewable generation

Pad-mounted units per IEEE C57.12.25 (single-phase) and C57.12.34 (three-phase); secondary BIL 30 kV. Every transformer is built to the requirements of the individual project — ratings beyond these ranges are available on a project basis, send us the specification and we will confirm with the factory.

STANDARDS & COMPLIANCE

- Built to IEEE / ANSI / IEC standards. ISO 9001 certified. 60 Hz, three-phase, North American configuration.
- UL / CSA certification and DOE efficiency compliance confirmed per model at time of quotation.
- Factory test reports provided with every unit. Custom specifications accepted.

WHAT WE NEED TO QUOTE

Send us these and we will return a quotation within 24 hours. The more complete the spec, the faster and firmer the price.

Electrical	Mechanical	Commercial
Rating (kVA / MVA)	Enclosure type / NEMA rating	Quantity
Primary & secondary voltage	Indoor / outdoor	Delivery location
Phase & frequency	Temperature rise	Required on-site date
Impedance (%Z)	Cooling class (ONAN / AN / AF)	Applicable spec or standard
Taps / tap changer	BIL	Inspection or witness test needs

DELIVERY

Scenario	Typical Lead Time
From our North American stock	Freight time only — subject to availability at time of inquiry
Expedited air freight	As fast as 30 days to site
Standard build, ocean freight	Approximately 3 – 4 months to site

Lead times run from receipt of deposit and approved technical drawings. Every request is different — delivery varies with rating, voltage class, testing and certification scope, port of entry and inland routing, and larger units generally take longer. We confirm the actual delivery date in writing with every quotation.

HOW WE WORK

- You send the specification — we confirm feasibility with the factory and quote within 24 hours.
- We coordinate technical clarification, drawing approval, factory inspection and production scheduling.
- We handle export documentation, shipping, customs — and after-sales support through our North American service partners.

Send your specification to brandon.ming@crownmtns.com or call **+1 (778) 866-7555** — quotation within 24 hours.