Shorter lead times. Documented quality. One U.S. partner.

Astergrid is a U.S.-based supplier of transformers and power distribution equipment for electrical contractors, distributors and project teams. Working with overseas manufacturing partners, we coordinate quotations, technical documentation and delivery.

Typical delivery
Indicative; see table below
From 11 weeks

Standard warranty
Extended warranty on request
2 years



Three-phase pad-mounted



Single-phase pad-mounted



Cast-resin dry-type



Metal-clad switchgear

TRANSFORMER REFERENCE CONFIGURATIONS

Product	Capacity range	Primary / class	Secondary voltage	Lead time (WKS) Prod. + transit
Three-phase pad-mounted	45-5,000 kVA	Up to 36 kV	208Y/120; 480Y/277 V	11 + 6
Single-phase pad-mounted	10-250 kVA	15 kV class	120/240 V	8 + 6
Generator step-up (GSU)	2,500 kVA	480 V input	34.5 kV output	12 + 6
Power & substation (liquid-filled)	300-3,750 kVA 25 / 50 / 60 MVA	34.5 / 69 / 138 kV 115 / 161 / 230 kV	480 / 600 V; 10.5 / 25 / 35 kV	16 + 6
LV dry-type (3-phase)	15-2,500 kVA	110-600 V	110-600 V	5 + 6

Selected reference configurations shown. Contact us for additional options and project-specific specifications.
Indicative lead times are based on selected project quotations and are for reference only.

DISTRIBUTION EQUIPMENT

Product	Voltage rating	Current rating	Key specifications
MV metal-clad switchgear	4.76 / 15 kV	Up to 3,000 A	BIL: 60 / 95 kV
LV switchboards	Up to 600 V AC	Up to 5,000 A	NEMA Type 1; Type 3R optional
Power panelboards	Up to 600 V AC	Main: up to 1,200 A	Indoor NEMA 1

STANDARDS & DOCUMENTATION

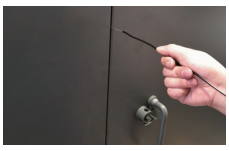
- **Standards:** IEEE C57 (transformers); IEEE C37.20.2 (metal-clad); UL 891 (switchboards); UL 67 (panelboards).
- **Documents:** UL certificates for selected transformer families; test records; model-specific DOE efficiency review.
- **Options:** Dead-front / live-front; radial / loop feed; Cu / Al windings (UL coverage confirmed per project); mineral oil / natural ester fluid on request.

TESTED & DOCUMENTED

UL-witnessed enclosure security testing for pad-mounted transformers.



Pry test



Wire probe test



Pull test

Contact us

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