

TRYSTAR'S HIGH-CAPACITY COMMON BUS ACCOMMODATES MULTIPLE PARALLELED GENERATOR INPUTS WHILE PROVIDING 360-DEGREE ACCESS AND 32 CONNECTIONS FOR DISTRIBUTING UP TO 12,000 AMPS OF POWER

Trystar understands your need to safely and efficiently control and distribute power in all kinds of applications and environments – including those requiring maximum power. The 12000-amp common bus utility enclosure is perfect for large-scale events and construction sites to power multiple large loads. It is also ideal for facilitating a service- or maintenance-related shutdown or changeover at a processing plant or refinery.

But Trystar also made the common bus utility enclosure extremely durable and portable. Integral skid pockets, bolt-on lifting eyes, and four-way access make it easier to move and wire. Use it in a permanent installation or move it from site to site to accelerate service and productivity.

Need a similar unit but with less amperage and voltage? The common bus utility enclosure is easily customized to precise customer specifications and produced at scale. Trystar manufactures and finishes critical cabinet and mechanical components in-house to minimize lead time and enhance quality – even for custom applications. And the enclosure can be powder coated in a customer's choice of color.

Count on Trystar and its experienced engineers and production personnel to build a common bus utility enclosure that's just right for your application.

INTEGRATED BOTTOM RAKE DETERS THEFT, TAMPERING, AND DISCONNECTION

- Deter expensive cable theft and ensure continuous operation by limiting access to utility enclosure through lockable latch doors.



MAXIMUM PORTABILITY FOR QUICK PRODUCTIVITY AND MULTIPLE APPLICATIONS

- Expanded forklift pockets and lifting eyes make placement easy and efficient for forklifts, cranes, lulls, and other material-handling equipment.
- A standard width of 78 inches allows transport on a conventional semi-truck flatbed trailer.

360-DEGREE SPACIOUS ACCESSIBILITY FOR QUICK, EASY CONNECTIONS

- Maximum access points allow quick installation, wiring and set up, but also easy disconnect for pack out and use at another site.

VENTED SIDE PANELS REDUCE INTERNAL TEMPERATURES FOR MAXIMUM LOADS

- Optimum exterior venting design promotes airflow without the need for a fan to facilitate full electrical loads.

12000A COMMON BUS

DIMENSIONS AND SPECIFICATIONS



APPLICATION RANGE

- 4000A - 12000A
- Up to 600V

STANDARD FEATURES

- Custom powder coat colors to reinforce a brand or blend with background and other equipment
- Custom UV-printed graphics boldly show brand and information
- NEMA 3R construction promotes longevity and proper operation by resisting dust, debris, and weather-related elements
- Silver-plated copper busbar enhances efficiency, performance and durability
- Heavy-duty cage with forklift pockets and bolt-on lifting eyes facilitates placement and installation in crowded environments
- Slanted roof to resist water intrusion in robust conditions
- Vented side panels help lower operating temperatures for maximum loads

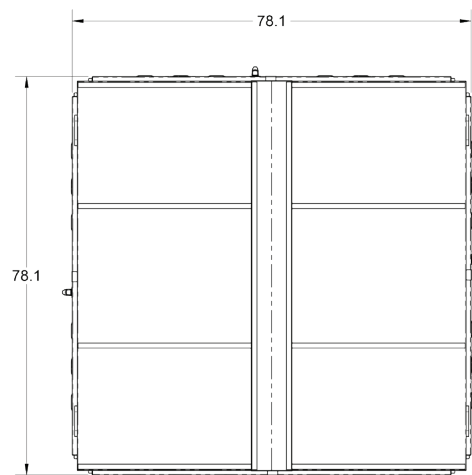
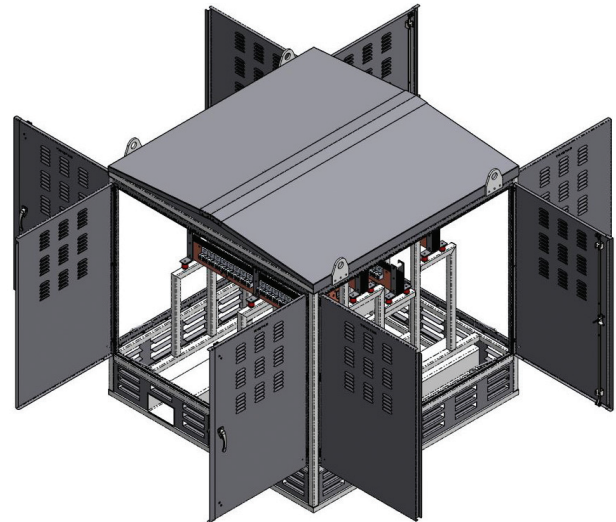
STANDARD COMPONENTS

- 32 600 MCM mechanical lug terminations per phase and neutral for temporary connection to line
- 32 600 MCM mechanical lug terminations per phase and neutral for permanent connection to load
- 16 600 MCM mechanical lug terminations per ground for permanent line connection
- 16 600 MCM mechanical lug terminations per ground for load connection

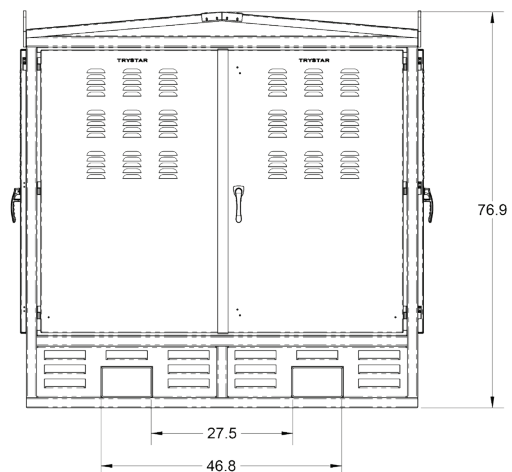
LISTINGS

- UL 50 Listed
- NEMA 3R all aluminum construction

*Dimensions are representative. Final specific design details may vary.



TOP



SIDE