

Docking Stations for Essential Power Continuity & Testing



Generator Docking Stations

(Single Purpose)

Unexpected power outages can disrupt operations, endanger critical systems, and result in costly downtime. Trystar's Single-Purpose Generator Docking Stations provide a fast, safe, and efficient solution for connecting temporary backup power, ensuring continued operations in any emergency.

Designed with durability and ease of use in mind, these docking stations offer a secure, enclosed interface that simplifies generator connections while maintaining compliance with safety and electrical standards. Ideal for hospitals, retail centers, data facilities, and emergency response sites, they provide a dedicated power input to keep essential systems running when it matters most.



Generator Docking Stations



Benefits

With a focus on reliability, safety, and ease of integration, Trystar's Generator Docking Stations deliver essential backup power solutions for a wide range of industries.

- **Rapid & Secure Generator Connection:** Quickly restore power with a dedicated, tamper-resistant connection point that simplifies generator hookup—no licensed electrician required.
- **Code-Compliance and Power Resiliency:** Meets NEC 700.3(F) requirements, ensuring seamless temporary power transitions during generator maintenance or unexpected outages.
- **Durable Tamper-resistant Construction:** Engineered for harsh environments with corrosion-resistant enclosures, high wind ratings, and secure locking mechanisms to prevent unauthorized access.
- **Seamless Integration & Safety Features:** Available with breaker configurations, overcurrent protection, and mechanical interlocks, these units integrate smoothly into existing power systems for enhanced reliability and compliance.



Key Features

- Up to 600Y/347V @ 60Hz / 5000A / 100kAIC Interrupting Capacity
- Integrated breaker isolation, overcurrent protection and switching available
- Options for No Breakers or Fused Overcurrent Protection available
- Service Entrance Rated (SER) options available
- Male (input), industry-standard 16 Series temporary camlock connections with patented, flip-lid covers
- Features a patented tamper-resistant rake system to prevent cable theft and unauthorized disconnection
- UL891, UL1008, and PE-Listed options available. NEC 702.12C compliant with safety interlock door adder
- IBC seismic certification, with wind ratings up to 180MPH for wall-mount enclosures



Catalog Numbers

Catalog no.	Description
GDS	Non-breaker Docking Station, Single Purpose
XBDS	SB = Single / DB = Dual Breaker Docking Station, Single Purpose



Applications

Facilities requiring a dedicated, reliable solution for safely connecting a portable backup generator during outages choose Single-Purpose Generator Docking Stations, ideal for critical backup power needs without load testing, such as:

- Data Centers
- Hospitals and Healthcare
- Financial Institutions
- Emergency Response Centers
- Water Treatment Facilities and Utilities
- Manufacturing Plants
- Other facilities where power resiliency is key



Available Options

- Breaker Options Including:
 - 3 or 4 Pole
 - 100% Ground Rated Conductor Option
 - ETU's - Electronic Trip Units
 - Long, Short, Instantaneous Ground Tripping (LSIG)
 - Energy Reduction Management System (ERMS)
 - ModBus TCP Connectivity
- Enclosure Options:
 - NEMA 1, 3R or 4X & UL50
 - Mild Steel or Aluminum, or 304/316 Stainless Steel for Superior Environmental Protection
 - Wall Mount, Floor Mount, Flush Mount or Pad Mount Options Available
- 20+ Accessory Options Including:
 - Phase Rotation Monitor
 - Kirk Key Mechanical Interlocks
 - SCADA Port
 - 2 or 3 Wire Auto Start Connections
 - Thermostat and Strip Heater
 - Shore Power Connections - 30A & 20A Receptacles
 - Utility Indicator Light
 - Load Shed Receptacle
- Integrated Device Options Available: ATS / MTS / Feeder Breakers / Distribution Panels