

High Amperage ATS Docking Systems for Critical Applications



High Amperage Automatic Transfer Switch Docking Station

(1201 - 5000 AMP)

Severe storms or unexpected events can take utility power off-line in an instant, putting critical operations at risk. A high-amperage automatic transfer switch (HA-ATS) docking station from Trystar ensures a seamless transition to backup power, preventing costly downtime and maintaining business continuity.

Power restoration can be hazardous without the right equipment in place. Trystar's HA-ATS docking station is designed and engineered for safety, offering secure generator connections that protect technicians from injury during maintenance and power restoration.

Every minute of downtime can result in lost revenue, productivity, and potential damage to sensitive equipment. For mission-critical facilities, avoiding power disruptions prevents costly and potentially dangerous disruptions to business operations. When uninterrupted power is critical, Trystar delivers the reliable performance you can trust.



ATS DOCKING STATIONS

1201 - 5000 Amp

Benefits

The Trystar Automatic Transfer Switch Docking Station gives you peace of mind, and the confidence that your backup power will kick-in automatically, no matter the time of day or night, even when maintenance personnel may not be on-site.

- Simplified Installation & Maintenance:

The patented dual-purpose design integrates a docking station and automatic transfer switch (ATS) into a single unit, reducing installation complexity and eliminating the need for multiple components.

- Optimized Power Transitions:

Programmable limit values and delay times allow for customized settings, ensuring seamless transitions between power sources and optimal system performance.

- High-Capacity Power Handling:

With support for up to 4,000A (UL1008 listed) and 5,000A (PE listed), the High Amp ATS meets large-scale power demands while ensuring compliance with rigorous safety and reliability standards.

Key Features

- Dual Breaker, Dual Purpose Docking Station with Patented, Integrated ATS Design
- Automatic Transfer Control Device with Programmable Limit Values and Delay Time
- Up to 4000A with UL1008 Listing | 5000A with PE-Listing
- Up to 600Y/347V, 60Hz
- Factory-installed Phase Rotation Monitor
- Industry-standard 16 Series temporary camlock connections
- Patented, flip-lid camlock connector covers

Applications

- Mission Critical Facilities such as:
 - Data Centers
 - Hospitals & Healthcare
 - Financial Institutions
 - Emergency Response Centers
- Semiconductor Fabs & Laboratories
- Water Treatment Facilities and Utilities
- Refineries
- Remote Monitoring Sites
- Microgrid and alternative energy solutions
- Other facilities where power resiliency is key

Available Options

- Aluminum NEMA 3R or Stainless Steel 4X Enclosure construction
- Long, Short, Instantaneous Ground Tripping (LSIG)
- Energy Reduction Management System (ERMS)
- 100% Rated Ground Conductors
- ModBus TCP Connectivity
- Temporary Input Mechanical Lug Connections
- Custom Powder-coat color and UV-printed logos
- Standard Docking Station Accessory options, including:
 - SCADA Port
 - 2-wire Auto Start Contacts
 - Thermostat and Strip Heater
 - Shore Power Connections - 30A and 20A Receptacles
 - Utility Indicator Light
 - Load Shed Receptacle
- Other options available for customization. Please inquire.

Catalog no.	Description
DBDS-20	High Amperage Automatic Transfer Switch Docking Station