

## Hi Amp Automatic Transfer Switch Docking Station

1201 - 5000 Amps

When you require reliable power for critical operations, the High Amperage Trystar Automatic Transfer Switch (HA-TATS) from Trystar can help you prevent downtime and maximize safety on the job. All it takes is one severe storm, and your utility power can go offline. The ability to automatically and quickly switch to a back-up power source can save time, money, and possibly even lives. It is also a safety issue, because having the proper generator connections reduces the risk of injury to technicians trying to restore power. Maintaining power during an outage is mandatory for many critical applications. However, it is also a financial consideration when restoring power quickly can protect you and your business from an expensive and possibly dangerous power loss.



ATS Docking Stations  
1201 - 5000 AMPS

### 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
- 400Y/230V, 50Hz Option
- Up to 100 kAIC
- 3-Pole or 4-Pole Breaker Options
- Factory-installed Phase Rotation Monitor
- Industry-standard 16 Series temporary camlock connections
- Patented, flip-lid camlock connector covers
- Aluminum NEMA 3R or Stainless Steel 4X Enclosure construction
- Additional Features Available:
  - Long, Short, Instantaneous Ground Tripping (LSIG)
  - Energy Reduction Management System (ERMS)
  - 100% Rated Ground Conductors
  - ModBus TCP Connectivity
  - Temporary Input Mechanical Lug Connections

## PRODUCT SPECIFICATIONS

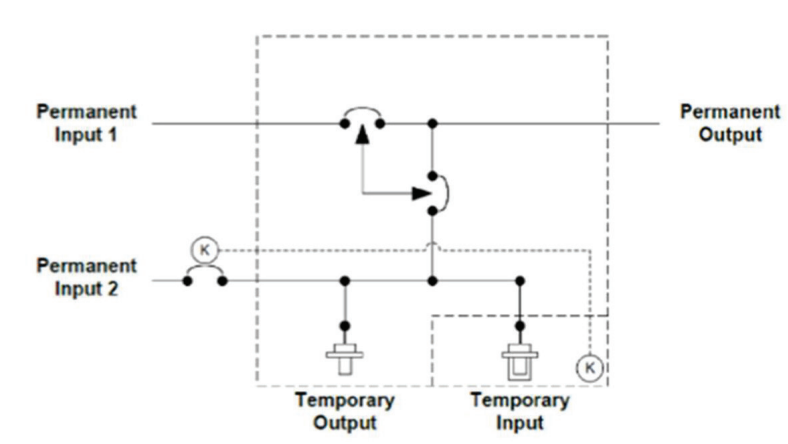
| Electrical      |                                |  |
|-----------------|--------------------------------|--|
|                 | Ampacity                       | 1600A, 2000A, 2500A, 3000A, 3200A, 4000A (Intertek Listed),<br>5000A (PE-Listed) |
|                 | Voltage Options                | 208Y/120V, 400Y/230V, 480Y/277V, 600Y/347V                                       |
|                 | Interrupt Rating               | 65KaIC, 100KaIC  |
| Voltage Options |                                |  |
|                 | 60 Hz                          | 208Y/120V, 480Y/277V, 600Y/347V  |
|                 | 50 Hz                          | 400Y/230V  |
| Environmental   |                                |  |
|                 | Operating Temperature          | 32° to 104° F (0° to 40° C)  |
|                 | Humidity Rating                | 5 to 95% relative humidity (non-condensing)                                      |
|                 | Codes/Standards                | UL-1008, UL-50   |
| Mechanical      |                                |  |
|                 | *Dimensions (L x W x H) Inches | See dimensional drawings (next page)   |
|                 | Enclosure Types                | Padmount Deluxe, Dual Padmount (depending on Ampacity)                           |
|                 | Breakers                       | 3-pole   4-pole  |
|                 | Controller                     | LCD Touchscreen  |

\*Dimensions may vary due to applications or specifications

## ONE-LINE DRAWING

The High Amperage ATS uses a dual breaker design to act as a switch between two sources and a load.

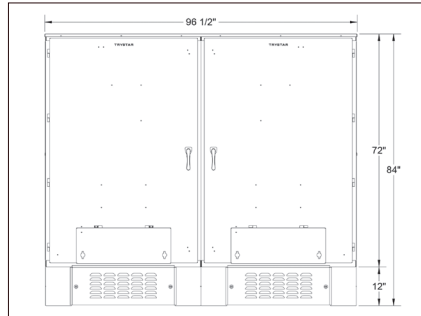
Standard one-line drawing is DBDS-20:



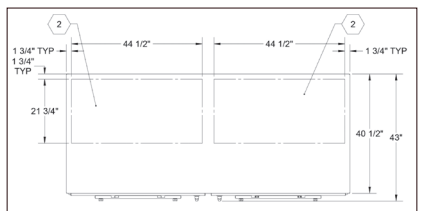
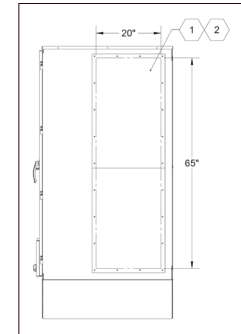
## DIMENSIONAL DRAWINGS

*Dual Padmount Docking Station*

*Front View*



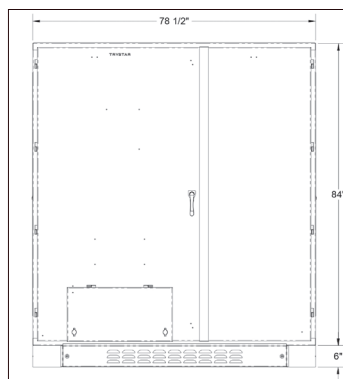
*Side View*



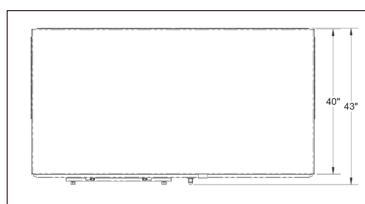
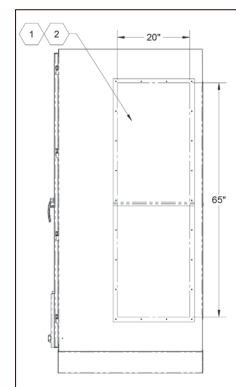
*Top View*

*Deluxe Padmount Docking Station  
w/6" legs*

*Front View*



*Side View*



*Top View*

## ORDERING INFORMATION

### Ordering Information

|                |         |  |
|----------------|---------|--|
| Catalog Number | DBDS-20 | HA-TATS: Hi Amperage Automatic Transfer Switch |
|----------------|---------|--|