



We Deliver the Power™

Lex Products Corporation  
15 Progress Drive  
Shelton, CT 06484  
203.363.3738  
203.363.3742 Fax

Lex West  
11847 Sheldon Street  
Sun Valley, CA 91352  
818.768.4474  
818.768.4040 Fax

[www.lexproducts.com](http://www.lexproducts.com)  
[info@lexproducts.com](mailto:info@lexproducts.com)  
800.643.4460

## Portable Automatic Transfer Switch (ATS)

Automatically or manually transfers load between (2) 3 Phase power sources

**PowerHOUSE™**  
Portable Distribution Boxes



### Features & Benefits:

- Capable of both open transition and closed transition with no interruption of power
- Provides automatic closed transfer between good power sources without loss of power
- Monitors and displays voltage, frequency, and current of both power sources
- Fully automatic, manual, and remote operation, monitoring, and control from a laptop or PC via Ethernet connection
- Connectors, breakers, and displays are equipped with protective covers
- Non conductive rugged engineered plastic polymer enclosure provides durability, weather and impact resistance

### Specifications:

**Input:** Accepts (2) maximum 250 Amp, 120/208Y VAC inputs

**Output:** (1) 250 Amp, 120/208Y VAC, 3 Phase power output

**Switching:** Sources may be any combination of utility or generator power.

**Open Transition:** Automatic open transition transfer to secondary source upon primary source fault or failure.

MEP 805 and 806 generators are supported for auto-start function. Auto-start function requires generator modification.

**Passive Closed Transition:** Upon command, ATS provides passive closed transition between two good power sources.

Transfer is timed to occur while sources are in phase, eliminating power interruption; synchronization not required.

**Control:** Built-in color LCD display and industrial control panel  
Remote monitoring control via built-in Ethernet (TCP/IP) port and Windows application (provided)

**Monitoring:** Voltage and frequency - individual measurements for each source, true RMS output current

**Logging:** Entries include date, time, and measurements, and summary of power loss, alarm conditions, and power transfers

**Dimensions:** 30"L x 30"W x 25"H

**Weight:** 185 lbs.

**Catalog Number:** DB250MCSABT2S3

**National Stock Number:** 5985-01-568-5282

**GSA Contract Number:** GS07F-0296N

### Description:

The Lex Automatic Transfer Switch (ATS) restores power automatically by transferring loads from a secondary power source when the primary power source fails or is shut down.

### Application:

Critical electrical power applications including military communication and command centers, base camps, field hospitals, and communication systems where power must be reliably maintained.

### Accessories:

**FS1/0W5W-50 - (NSN 6150-01-539-7472)**

Five wire 50' 1/0 Type W Cam device feeder cable set

**CAT5-AMPH-100**

100' Ethernet extension cable (CAT5 to RJFTV6MG)

**SPK12/8-50**

50' Generator auto-start extension cable (NL8)

**NL8MM**

Speakon double male 8 pin barrel connector

### Additional:

Additional generator model support for auto-start function available upon request. Other amperage and voltage configurations also available upon request.