

# SPECTX 100™ ...INTEGRATED LOAD CENTER

- UL 1008 Listed Transfer Switch
- Mechanical Walking Beam Interlock
- Surge Current Capacity >200K Peak Amps
- UL & C-UL Registered Surge Blox™ Modules
- Audible, Visual and Remote Indicators



NEMA 3R Enclosure  
(34"W x 20 1/4"H x 8"D)



## SPECTX 100™ ... Surge Protected Energy Center and Transfer Switch Maximizes Space and Reduces Installation Time

The Surge Protected Energy Center & Transfer Switch (SPECTX™) product line now includes a compact unit that is ready to connect to an ATS-equipped generator. SPECTX 100™ is suitable for use on circuits capable of delivering not more than 10,000 RMS symmetrical amperes, 240 volts. SPECTX 100™ is UL 1008 Listed as a transfer switch and meets code requirements for use as service entrance equipment.

SPECTX 100™ includes a 12-position load center for site equipment or for critical equipment in a home or business. Two generator receptacles--one male and one female--allow ATS-equipped generators to provide a continuous power source. The ATS switches from utility to generator power immediately when outages occur. If the generator is equipped with an optional battery charger, the generator's "start" battery is continuously charged.

The superior protection of AC Data Systems' Surge Blox™ modules is integrated with Electric Equipment & Engineering Co.'s innovative designs and MTS switch technology in the SPECTX 100™.

Surge suppression performance is improved by mounting Surge Blox modules directly on the copper load bus. Surge Blox modules are installed per phase and provide metal oxide varistor (MOV), silicon avalanche diode (SAD), or MOV plus SAD protection. No wire leads ensure safe, secure connections and assure less voltage let-through to protected equipment. The 12 position load center is protected from all transient voltage spikes from both normal and alternate power sources.

LEDs on the front of the panel door provide visual indicators of Surge Blox modules as well as "power on" status. The SPECTX 100™ is equipped with a mechanical walking beam interlock that prevents both switch elements from being closed simultaneously.

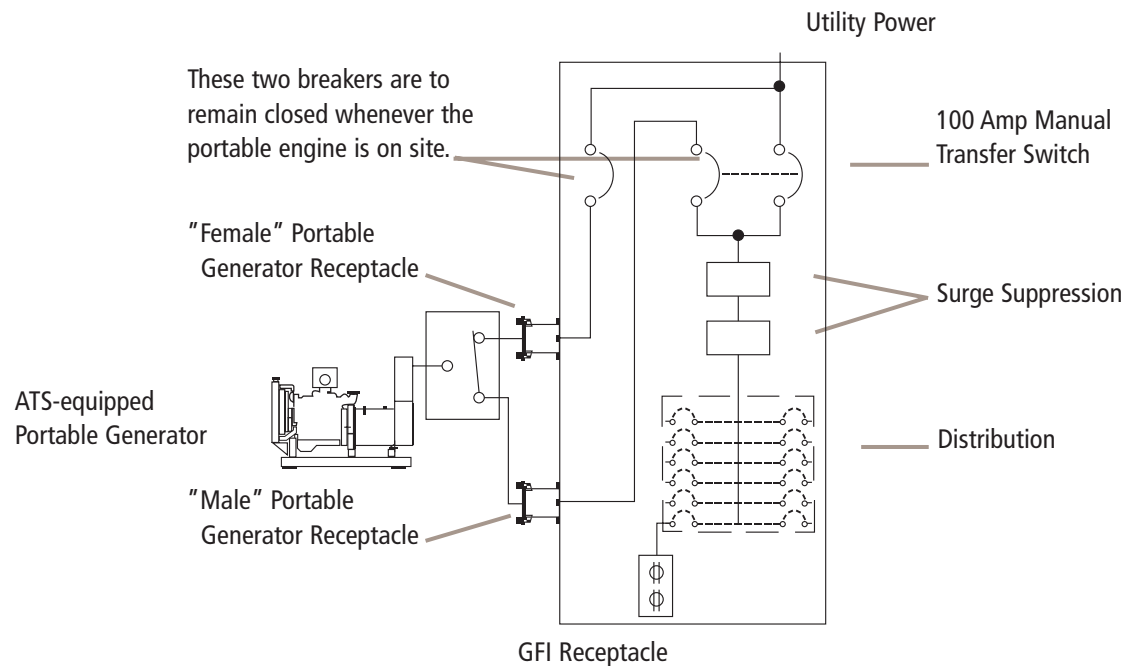
The SPECTX 100™ provides more usable wall space in cabinets, shelters, business and homes. Quality and dependability are built in whether the transfer system supplies telephone power plants, UPS equipment, computers, other critical loads, or electronics in residences and office complexes.

## SPECTX 100™

### SPECTX™ 100...Integrated Load Center

The reduced footprint SPECTX™100 maximizes space and installation time. Combining four panels into one optimizes service distribution while providing superior power protection.

- ~ NEMA 3R Enclosure (34"W x 20 1/4"H x 8"D)
- ~ Mechanically Interlocked MTS (Walking Beam)
- ~ Surge Blox™ Suppression System
- ~ LEDs/Alarms
- ~ GFI Receptacle Outlet
- ~ Portable Generator Receptacles (Male and Female to reduce the possibility of incorrect connections)



### Patents

This product may be covered by one or more of the following Patent Numbers: Des. 362,232; Des. 361,314; 5,602,532; 5,701,227; 5,790,360; 5,953,193. Other patents pending.

### Warranty

AC Data warrants that the Surge Blox modules will be free from defects in materials and workmanship, and will perform in accordance with design specifications, for a period of five years. Consult the Limited Warranty for specific legal rights.

**AC DATA SYSTEMS, INC.**

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