## CLAIMS

1. A method of testing a distribution center bus system located in a distribution center, wherein the distribution center comprises:

a primary block configured to provide power to a load, wherein the primary block comprises:

a primary power source, and

a primary uninterruptible power supply (UPS) configured with a static transfer switch which switches to another power source should the primary power source become unconditioned; and

a reserve block configured to serve as the other power source should the primary power source become unconditioned, wherein the reserve block comprises:

a reserve power source,

a reserve UPS having a static bypass circuit, wherein the reserve UPS is capable of cycling current through the static bypass circuit without disconnecting the reserve UPS from the reserve power source,and

a reserve bus capable of connecting the load to the reserve power source;

wherein the method comprises:

opening a switch between the reserve UPS and the reserve bus;

enabling current to flow through the reserve bus;

initiating a self-test mode at the reserve UPS;

enabling the current in the reserve bus to flow through the static bypass circuit, through the reserve UPS, and through the reserve bus to test an integrity of the reserve bus; and

monitoring, by the reserve UPS, the current in the reserve bus to determine any current loss.

2. The method of claim 1, further comprising determining, by the reserve UPS, whether the primary block has switched to the reserve power source.

3. The method of claim 2, further comprising terminating the self-test mode at the reserve UPS in response to determining the primary block has switched to the reserve power source.

4. The method of claim 1, further comprising monitoring the reserve bus to locate any excessive heat within the reserve bus.

5. The method of claim 1, wherein the primary power source becoming unconditioned includes the primary power source failing to produce power, and wherein the method further comprises:

terminating the self-test mode at the reserve UPS.

6. The method of claim 5, wherein terminating the self-test mode includes closing the switch.

7. A method of testing a distribution center bus system, the method comprising:

opening a switch between a reserve bus UPS and a reserve bus;

initiating a self-test mode at the reserve bus UPS;

routing current through the reserve bus UPS, the reserve bus, a reserve bus static bypass circuit back to the reserve bus UPS; and

testing the reserve bus to determine any current loss.

8. The method of claim 7, further comprising identifying if a primary block static transfer switch has tripped over to the reserve bus.

9. The method of claim 8, further comprising terminating the self-test mode at the reserve bus UPS in response to determining the primary block static transfer switch has tripped.

10. The method of claim 7, wherein the reserve bus is coupled to a first primary bus and a second primary bus through the reserve bus.

11. The method of claim 7, wherein the reserve bus can perform a 100% load bank test during the self-test mode.

12. The method of claim 7, wherein the static bypass circuit is split with an output of an inverter of the reserve bus UPS and the reserve bus to utilize the self-test mode of the reserve bus UPS.