

PD5100 TROUBLESHOOTING GUIDE

WARNING: SHOCK HAZARD

DUE TO THE HIGH VOLTAGES ASSOCIATED WITH ITS OPERATION ONLY QUALIFIED SERVICE PERSONNEL SHOULD INSTALL OR TROUBLESHOOT THIS TRANSFER SWITCH!

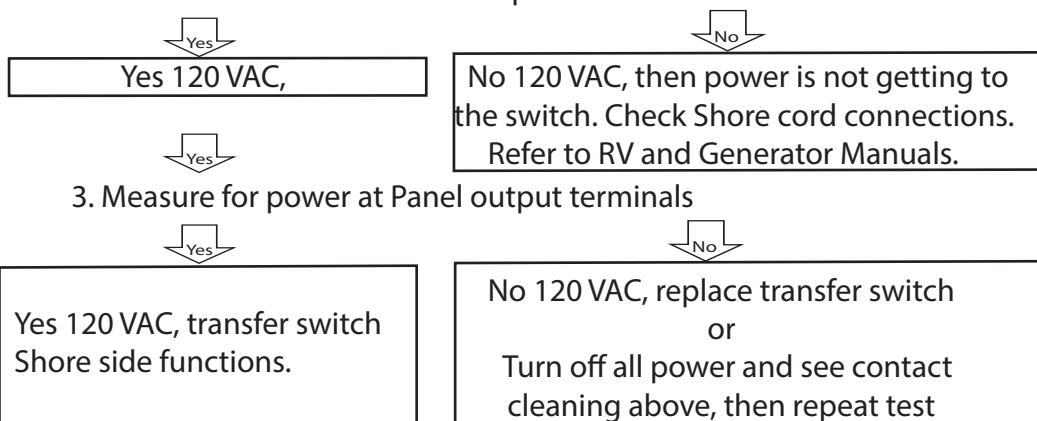
Contact Cleaning:

1. Disconnect all AC power from the RV and make sure the generator is "OFF"
2. Remove the cover from the ATS.
3. Using a Phillips screwdriver remove the relay cover.

The most common reason for power not transferring is contamination of the contacts. The contacts and inside of the housing must be free of any debris. A piece of paper slid between the contacts is enough to clean them. Spray contact cleaner will also work. Do not use compressed Air!

Testing shore power function:

1. Connect shore power
2. Measure for 120 VAC at Shore power cord terminals.



Testing Generator power function:

1. Start generator
2. Check for 120 VAC at Gen Relay terminals.

