

NOTE:

Before applying power, verify AC input utility. Verify a low-resistance ground is installed in accordance with the NEC (refer to XM2 Power Supply technical manual for details).

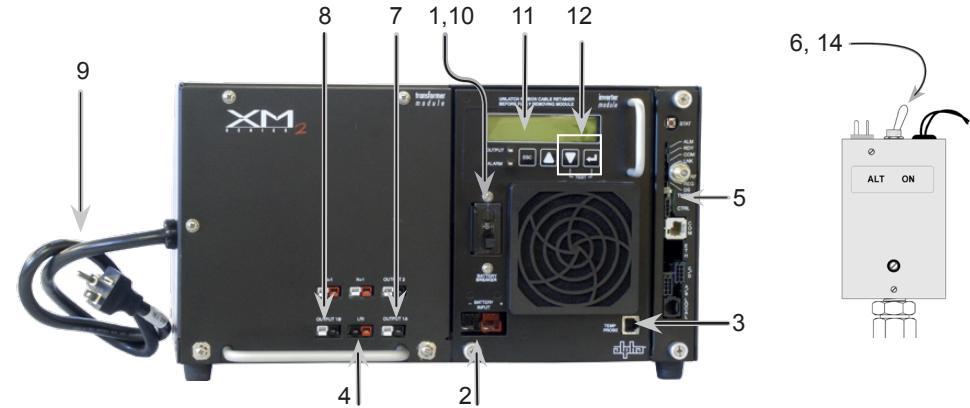
Pre-Service Connection Procedure

1. Verify the Inverter Module's battery breaker is OFF.

WARNING!

Verify battery voltage, cable color, connection and polarity are correct before proceeding.

2. Connect battery cables to battery input connector.
3. Insert temperature probe cable
4. Insert Local/Remote Indicator (LRI) cable. (Optional)
5. Connect status monitoring connectors, including tamper switch (if installed).
6. Verify SPI switch is in "ALT" position.
7. Connect the SPI (network load) to the Output 1A connector.
8. Connect an auxiliary load (i.e. fan) to the Output 1B connector. (Optional)
9. Turn on AC breaker (located on enclosure) and verify correct (per unit's nameplate voltage) utility voltage at outlet; if correct, plug in XM2 line cord to the utility outlet.
10. Switch the Inverter Module's battery breaker ON.
11. Verify no alarms are present (it may take up to 60 seconds for alarms to clear).
12. Perform self-test (NOTE: Version 7.XX.X firmware automatically performs a 10-second self-test 30 seconds after initialization). If the unit is operating from batteries, the self-test must be manually initiated by simultaneously pressing the DOWN arrow key and ENTER key. Wait for Self-test completion before proceeding.
13. Perform this live inverter test procedure:
 - a.) Turn AC input breaker OFF.
 - b.) Verify XM2 transfers to "Inverter" mode.
 - c.) Turn AC input breaker ON.
 - d.) Verify XM2 transfers back to utility.
14. Verify Service Power Inserter (SPI) toggle switch in ON position (not ALT).



CONGRATULATIONS!

The unit is now ready to be placed into service. The complete Technical Manual is available for download at: www.alpha.com.

For general product information and customer service (7 AM to 5 PM, Pacific Time), call

1-800-863-3930

For complete technical support, (7 AM to 5 PM, Pacific Time or 24/7 emergency support) call

1-800-863-3364

Notice of FCC Compliance

Per FCC 47 CFR 15.21:

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Per FCC 47 CFR 15.105:

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at their own expense.

For more information visit www.alpha.com

United States Bellingham, Washington Tel: 360 647 2360 Fax: 360 671 4936
 Canada Burnaby, British Columbia Tel: 604 430 1476 Fax: 604 430 8908