

BroadBand Status Monitoring Alarms Interface Harness for CTEG48K Enclosure

The CTSPBCK08 interface harness provides status monitoring capabilities for the CTEG48K enclosure.

Safety

This Safety Guide contains important instructions that should be followed during installation and maintenance of the APC equipment and batteries. It is intended for APC customers who setup, install, relocate, or maintain APC equipment.

Changes and modifications to this unit not expressly approved by APC could void the warranty.

Installation, initial start-up, and maintenance should be carried out by a qualified electrician.

Adhere to all national and local wiring codes.

Read the Safety Information included in the User's Manual for the CTEG4M enclosure and the CTEG48K enclosure.

Failure to observe these warnings may result in serious injury, or death, or damage to the equipment.

Electrical Warnings

Do not work alone under hazardous conditions.

Do not handle any metallic connector before the power has been disconnected.

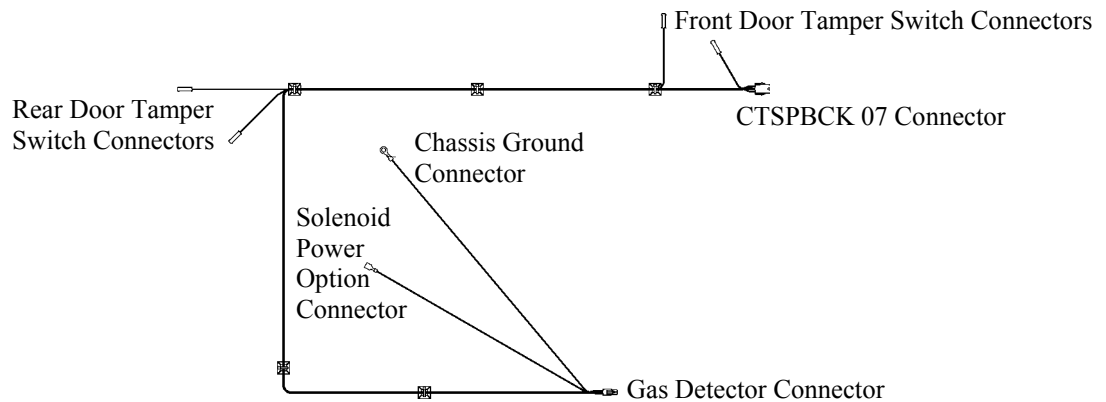
Servicing this equipment may require working with protective covers removed and utility power connected. Use extreme caution during these procedures.

High current through conductive materials could cause severe burns.

When grounding cannot be verified, disconnect the equipment from the utility power outlet before installing or connecting to other equipment. Reconnect the power cord only after all connections are made.

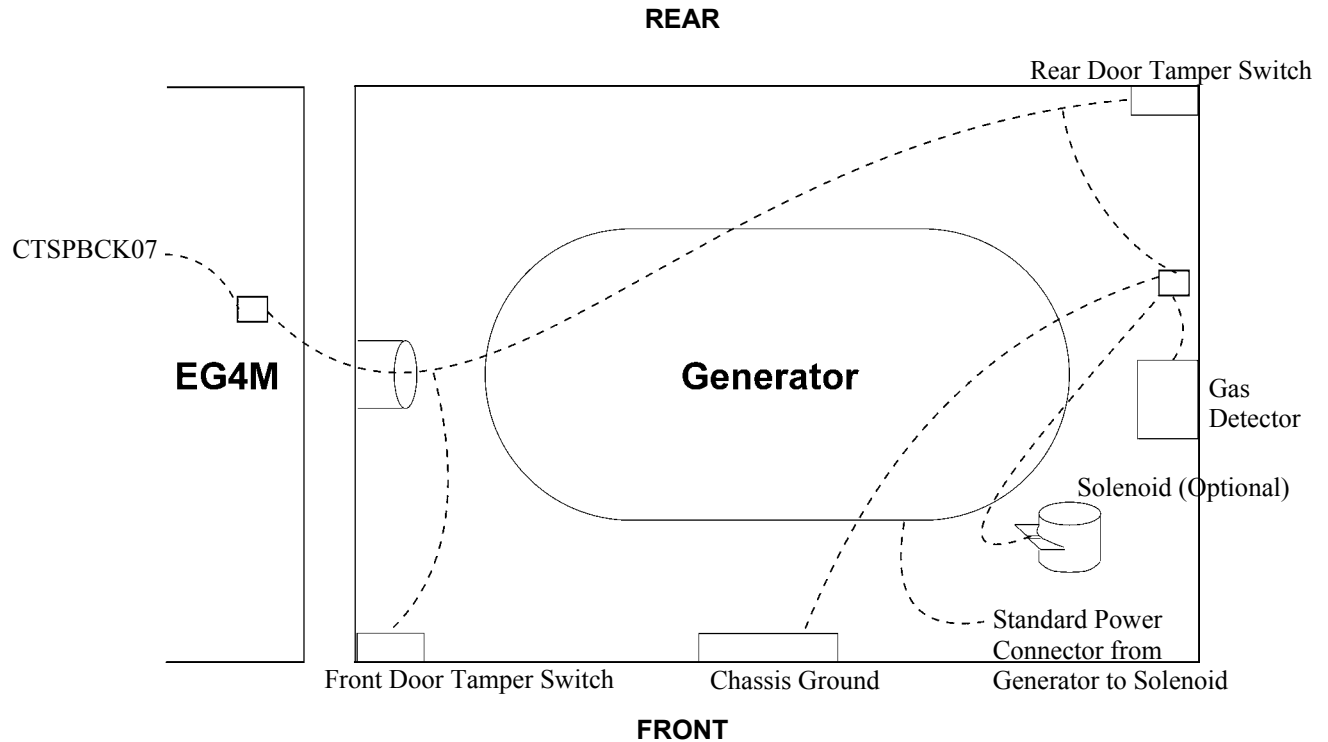
Check that the power cord(s), plug(s), and sockets are in good condition.

Replacement of fuses or other parts must be with identical types and ratings. Substitution of nonidentical parts may cause safety and fire hazards.



Jumper for use when Tamper Switch Option is not implemented





Installation

1. Open the CTEG48K enclosure.
2. Disconnect the black cable from the negative terminal on the crank battery in the CTEG4M enclosure.
3. Connect the interface harness as shown in diagram above.
4. The optional connection between the gas detector and the solenoid provides engine shutdown in the case of a gas detector power failure.
5. **The standard power connection from the generator to the solenoid must be disconnected when using the gas detector/solenoid power option.**
6. Reconnect the black cable to the negative terminal on the crank battery (disconnected in step 2).