

The Cheetah Generator Interface Harness provides additional status monitoring capabilities for the Generac generator and the Cheetah Transponder.

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.

Read the Safety Information included in the User's Manual for the generator.

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.

Battery Warnings

Danger of explosion if battery is incorrectly connected or replaced. Replace batteries with same or equivalent type recommended by the manufacturer.



Batteries must be recycled. Deliver the battery to an appropriate recycling facility or ship it to the supplier in the new battery packing material.

Installation

CTEG4M Enclosure Rear View



Cheetah Generator Interface Harness

GP1 Connects to Receptacle # 2 on Generator Controller

GP2 Connects to Receptacle # 4 on Generator Controller

XP7 Connects to Cheetah "Octopus" Harness

J15 Connects to Alarms Cable Harness

TP1 Connects to Transfer Switch Harness

T1 Connects to Negative Terminal on Crank Battery

1. Open the CTEG4M enclosure.
2. Disconnect the black cable from the negative terminal on the crank battery.
3. Disconnect the Transfer Switch harness from receptacle number two on the generator controller.
4. Plug connector GP1 into receptacle number 2 on the generator controller.
5. Plug connector GP2 into receptacle number 4 on the generator controller.
6. Plug connector TP1 into the Transfer Switch harness (disconnected in step 2).
7. When applicable, connect the XP7 to the Cheetah "Octopus" harness.
8. When applicable, connect the J15 to the alarms cable harness.
9. Connect the T1 to the negative terminal on the crank battery.
10. Reconnect the black cable to the negative terminal on the crank battery (disconnected in step 1).