

The CTSP-SMTL provides status monitoring communication between the CTSP system and the Tollgrade Lighthouse Transponder. This is a transponder interface solution for use in a distributed network power node.

**Safety**

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

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

<p><b>Electrical Warnings</b></p>	<ul style="list-style-type: none"> <li>• Do not work alone under hazardous conditions.</li> <li>• Do not handle any metallic connector before the power has been disconnected.</li> <li>• Servicing this equipment may require working with protective covers removed and utility power connected. Use extreme caution during these procedures.</li> <li>• High circuit current through conductive materials could cause severe burns.</li> <li>• 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.</li> <li>• Check that the power cord(s), plug(s), and sockets are in good condition.</li> <li>• Replacement of fuses or other parts must be with identical types and ratings. Substitution of nonidentical parts may cause safety and fire hazards.</li> </ul>
<p><b>Overhead Warnings</b></p>	<ul style="list-style-type: none"> <li>• Never stand underneath anything while it is being hoisted.</li> <li>• Always wear a hardhat.</li> </ul>

**Installation**

**Service to connected equipment will be interrupted.**

1. Unlock and open the enclosure door(s).
2. Switch the battery circuit breaker OFF.
3. Switch the utility circuit breaker OFF.
4. Connect the CTSP-SMTL harness. Refer to the diagram below.
5. Switch the utility and battery circuit breakers ON.
6. Verify the functionality of the interface.

CTSP-SMTL INTERCONNECTION

