SolrenView Installation Guide

for PVI 14-36TL Inverters

Revision A

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This installation guide provides instructions on installing the SolrenView monitoring DAS into the inverter.

Required tools:
3mm Allen wrench (non-powered)
#2 Phillips screwdriver

**REMOVING THE WIRING BOX COVER**

**PVI 23/28/36TL Inverters**

1. Disconnect AC/DC disconnects.
2. Wait 5 minutes for capacitors to discharge.
3. Note that all fuses are still live.
4. Use standard electrical safety practices while performing the job.

Use a 3mm Allen bit to loosen the wiring box cover. Do NOT use an electric screw driver. Remove the cover.
REMOVING THE WIRING BOX COVER

PVI 14/20TL Inverters

1. Disconnect AC/DC disconnects.
2. Wait 5 minutes for capacitors to discharge.
3. Note that all fuses are still live.
4. Use standard electrical safety practices while performing the job.

Using #2 Phillips screwdriver, remove the 6 screws holding the cover to the chassis. Retain hardware for later use.
SOLRENVIEW INSTALLATION INSTRUCTIONS

PVI 23/28/36TL

1. Pre-bend the wire harness as shown.

2. Place the data logger in its location.

3. Add Ethernet connection prior to mounting DAS.

4. Insert the provided hardware in the 4 locations shown. Correct sequence: screw, lock washer, flat washer. Torque to 8 in-lbs.

5. Connect the 5 pin green connector.

Replace the cover and torque to 16 in-lbs.
SOLRENVIEW INSTALLATION INSTRUCTIONS

PVI 14/20TL

1. Loosen and discard right standoff.

2. Insert the provided hardware in the 3 locations shown. Correct sequence: screw, lock washer, flat washer. Torque to 8 in-lbs.

3. Add Ethernet connection.

4. Connect the 5 pin green connector.

Replace the cover and torque to 10 in-lbs.