



# Support Kit - IRA Compliant Remote Indication Board Replacement - Three Phase Synergy Inverters

PN FLD-3PH-SU-PCB-RI

Version 1.0

May 2025

MAN-01-01272-1.0

## About

This Support Kit explains how to replace the remote indication board PN: FLD-3PH-SU-PCB-RI in Three Phase Inverters with Synergy Technology compliant with IRA requirements.

## Removing the inverter cover

To remove the inverter cover:

1. Turn **OFF** the P/I/O switch.
2. Turn **OFF** the DC Safety switch.
3. Turn **OFF** the main circuit board AC switch. Make sure there is no AC/DC voltage in the inverter.



### WARNING

After turning OFF the switch, wait at least five minutes for the DC capacitors to decrease to a safe level before removing the front panel.

4. Remove the Allen screws on the inverter cover and carefully slide the cover horizontally before lowering it.



### CAUTION

When removing the inverter cover, make sure not to damage the internal components. SolarEdge will not be held responsible for any components damaged as a result of negligent removal of the cover.

## Revision History

Version	Date	Description
1.0	May 2025	Initial release

## Kit Contents

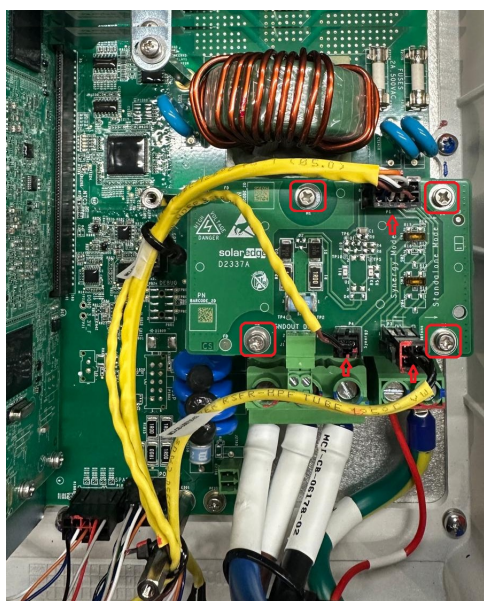
SolarEdge xxxx PN: FLD-3PH-SU-PCB-RI kit contains the following items

- Remote indication board
- 3 x communication wires

## Required equipment

- Adjustable pliers
- Allen (Hex) wrench
- Screwdriver set (Phillips and standard flat-head screwdrivers)
- Torque screwdriver

## Replace the remote indication board



Step 1: Remove the damaged remote indication board.

1. Remove the 3 x communication wires using the Phillips screwdriver.
2. Remove the 4 x screws the remote indication board.
3. Gently pull the board out.

Step 2: Connect the new remote indication board.

1. Position the new board over the spacers
2. Fasten the 4 x screws using the Phillips screwdriver.
3. Tighten the screws to a torque of 1.1 N•m.
4. Connect the 3 x communication wires.