

SolarEdge Home Hub Three Phase Inverter Fuse Replacement Support Kit

This manual describes the procedure for replacing the Fuse PN FLD-3PH-48B-FUSE-A-01.

Revision History

- Version 1.0, August 2023 – Initial Release

Kit Contents

- SolarEdge Home Hub Three Phase Inverter Fuse Support kit.

Required Tools

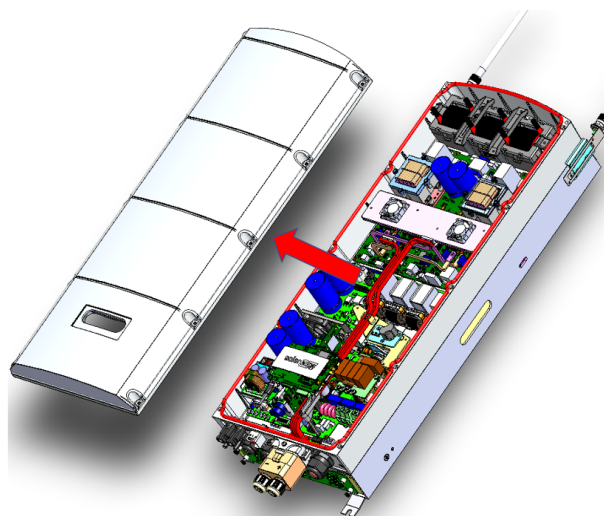
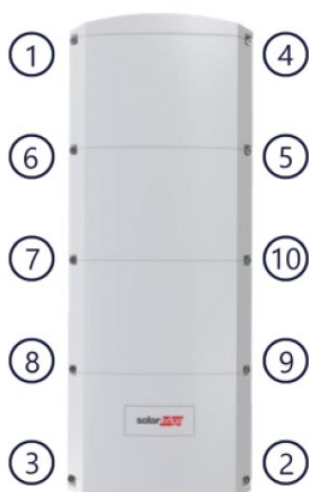
- Torque screwdriver for 1/4" hex bit
- 4mm Allen hex bit
- Standard flat screwdriver

Removing the Cover

1. Set the ON/OFF/P Switch to "0" (OFF).

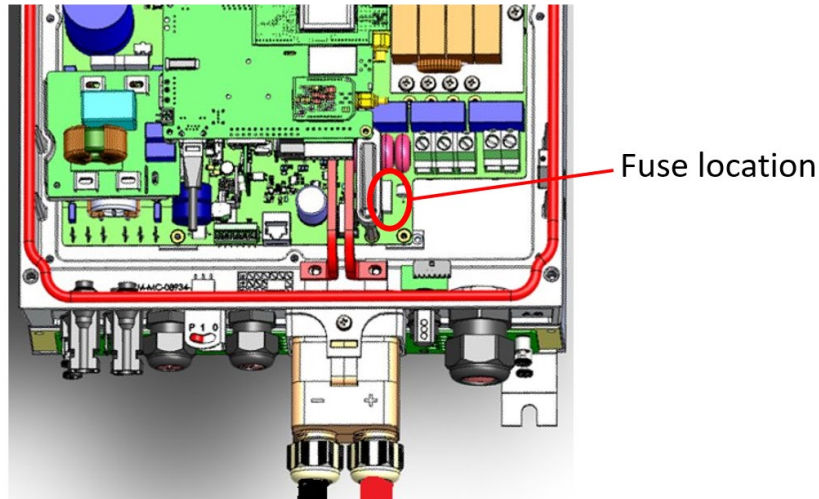


2. Turn OFF the main circuit breaker in the power distribution panel.
3. Wait at least five minutes for the DC Voltage inside the inverter to drop to a safe level.
4. Using a 4mm Allen hex bit, loosen the cover screws in the sequence shown.
5. Turn all the screws half a turn and remove the cover.



Removing the Burnt-Out Fuse

1. Locate the burnt-out fuse.
2. Using a standard flat screwdriver, place the screwdriver under the fuse and gently lift it out of the fuse holder.
3. Remove the burnt-out fuse.

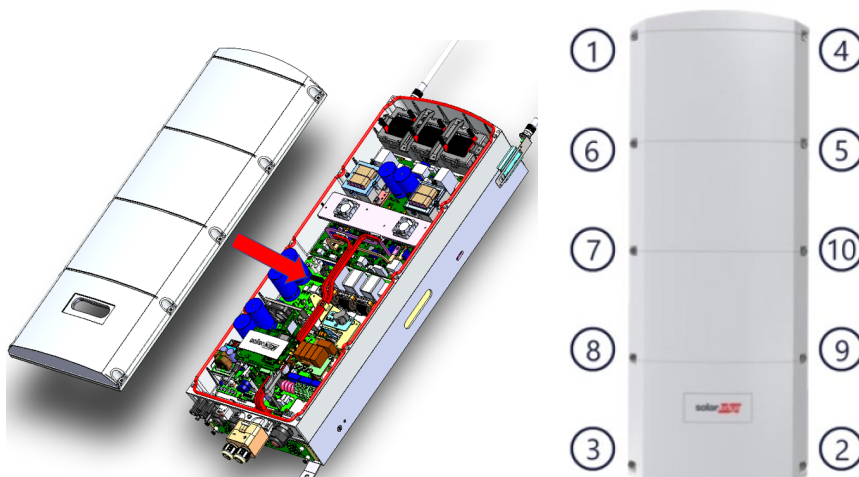


Installing the Replacement Fuse

1. By hand, insert the new fuse into the vacant fuse position.

Reattaching the Cover

1. Place the cover in position.
2. Using a 4mm hex bit and a torque wrench, tighten the screws to a torque of 4N·m (35.4 in·lbf).
3. Tighten the screws in the following sequence:



4. Turn ON the main AC circuit breaker.
5. Set the ON/OFF/P Switch to "1" (ON).