SolarEdge Storedge inverter LED indicator replacement – support kit manual

This manual describes the procedure for replacing the LED Indicator.

Kit contents

Storedge inverter LED Indicator support kit PN FLD-LED-BULB-48V-KIT
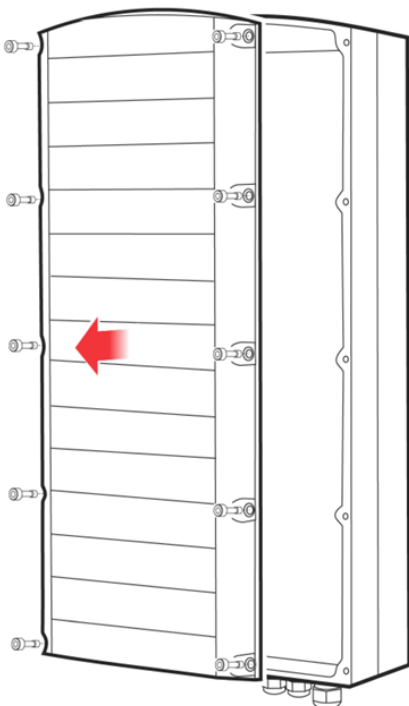
Required tools

- Torque screwdriver for ¼" hex bit
- 4mm Allen hex bit

Remove the cover

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

2. Disconnect AC power to the inverter by turning OFF the main circuit breakers or disconnecting the fuses in the power distribution panel.
3. Wait for five minutes for the DC Voltage inside the inverter to drop to a safe level before proceeding to the next step.
4. Lock the power distribution panel.
5. Turn OFF the battery.
6. Using a 4mm hex bit, loosen the screws holding the cover and remove it.

Remove the damaged LED indicator

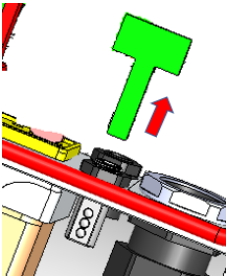1. Disconnect the LED indicator cable connector from LED board socket.

> **NOTE**
> - The cable connector is fitted with a locking mechanism. Press the lever to release the locking mechanism before trying to disconnect the connector from the socket.
> - Never pull the wires to remove the connector from the socket.

Press here to release

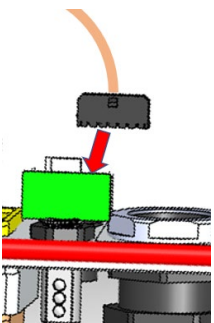2. Remove the LED board from the LED holder.

3. Discard the damaged LED Board.

Install the replacement LED board

1. Insert the new LED board into the LED holder.

2. Re-connect the LED indicator cable to the LED board. Pull the connector gently to make sure it is properly connected.

Remount the cover and power ON the inverter

1. Place the cover in position and insert the screws.
2. Using a 4mm hex bit and a torque wrench, tighten the screws to a torque of 4N·m (35.4 lbf·in).
3. Unlock the power distribution panel and turn ON the main AC circuit breaker.
4. Set the P/1/0 switch to "1" (ON).