

CAN Bus Board Replacement in Three Phase StorEdge Inverters

Kit Contents

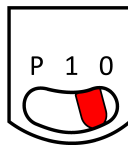
- CAN bus board

Required Tools

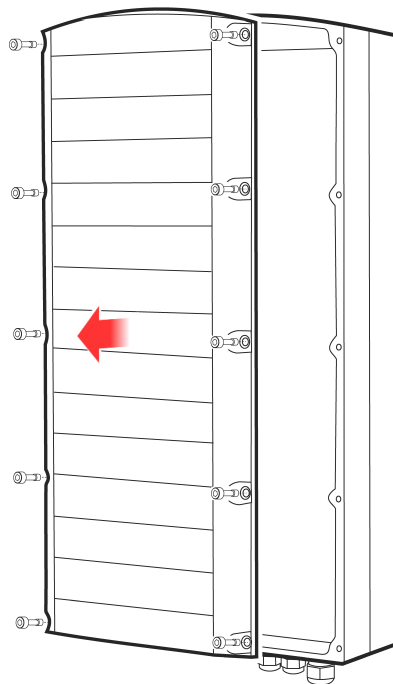
- 5mm hex key
- Phillips screwdriver

Removing the Inverter Cover

1. Switch the inverter ON/OFF/P switch to OFF. Wait 5 minutes for the capacitors to discharge.



2. Disconnect the AC to the inverter by turning OFF the circuit breakers on the distribution panel.
3. Open the Allen screws of the inverter cover and carefully pull 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 incautious cover removal.

Replacing the CAN Bus Board

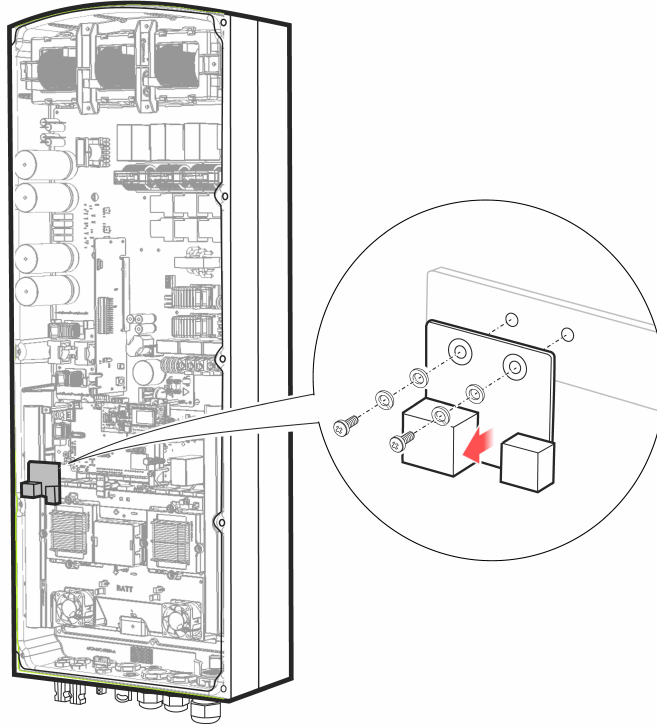
1. Disconnect all cables from the CAN bus board.



NOTE

It is recommended to take a picture of the board before disconnecting any cables from it. This will help you reconnect the cables correctly after reinstalling the board.

2. Release the two screws, with which the CAN bus board is fastened to the plastic bracket, and remove the board.



3. Place the new CAN bus board on the plastic bracket and fasten it with the two screws. Apply a torque of 1.1 N*m (10 lb*in).
4. Reconnect all cables to the CAN bus board.
5. Close the inverter cover and fasten it with the Allen screws. Apply a torque of 8.4N*m (74 lb*in).