

StorEdge Three Phase Inverter - RS485 Splitter Replacement

Kit Contents

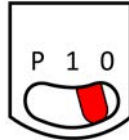
- RS485 Splitter

Required Tools

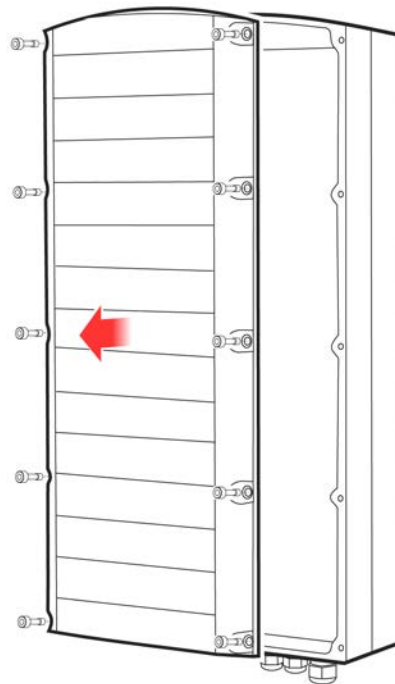
- 5mm hex key

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.



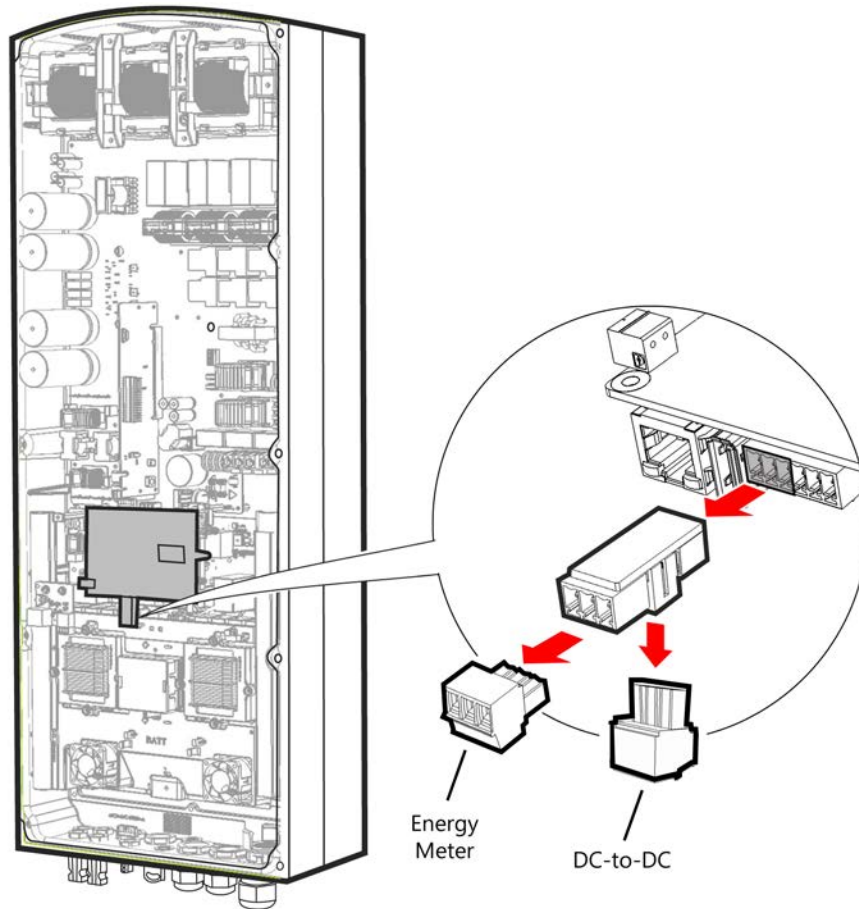
CAUTION!



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 RS485 Splitter

1. Disconnect the RS485 splitter from the RS485-1 port of the communication board.



2. Disconnect the two connectors from the splitter:
 - 3-pin connector from DC-to-DC unit
 - 3-pin connector from the Energy Meter
3. Connect the two connectors to the new RS485 splitter.
4. Insert the RS485 splitter into the RS485-1 port.
5. Close the inverter cover and fasten it with the Allen screws. Apply a torque of 8.4N*m (74 lb*in).