

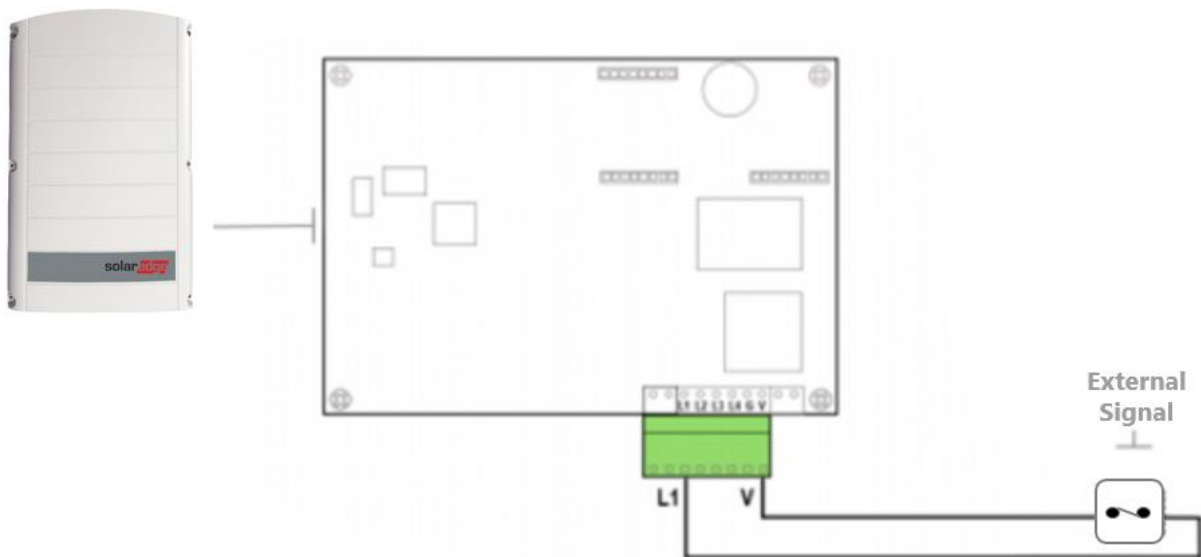
DISCONNECTION REQUIREMENTS COLOMBIA

SolarEdge Technologies Ltd. Hereby confirms that Inverters listed below

Product:	Solar Inverter
3Ph Models:	SE9kUS, SE14.4kUS, SE20kUS, SE30kUS, SE33.3kUS, SE43.2kUS, SE66.6kUS and SE100kUS

The inverters listed here have an external signal connection option which allows a physical disconnection by means of internal relays in the inverter disconnecting the inverter from the grid and stopping to feed-in energy.

The inverter internal relays can be used by connecting an external signal via normally closed contact (NC) to the inverter input connector (PRI) located on the inverter communication board. The function "AC relay" can be activated in the inverter menu. The disconnection response time is <100 milliseconds or 0.1 seconds (for firmware version 3.22.xx and above).



Picture 1: External signal connection to AC Relay function

Additional information in the application note:

https://www.solaredge.com/sites/default/files/inverter_ac_relay_control.pdf

Herzeliya, Israel
Place

February 2021
Date


(Aviad Yeshaya, Director of Compliance)