

Declaration of Conformity - Uruguay

This declaration applies to the following products:

Product:	Solar Inverter
Manufacturer:	SolarEdge Technologies Ltd. 1 HaMada St. Herzeliya 4673335, Israel
Three phase inverter model:	SE82.8K, SE55K, SE33.3K, SE27.6K, SE25K, SE17K, SE16K, SE15K, SE12.5K, SE10K, SE9K, SE8K, SE7K, SE5K, SE4K

We certify that the grid-tie inverters listed above incorporate a Residual Current Monitoring Unit (RCMU), sensitive to all leakage currents, which acts at a response threshold of 30 mA. The AC relays safely disconnect the network in case of failure. They also have an insulation control device and a ground detector on the DC side, before connecting to the network.

These functions have been tested and certified according to DIN V VDE V 0126-1-1: 2006: 02.

The direct current injected into the distribution network by the inverter is less than 0.5% of the effective value of the rated output current.

The inverter reconnection time is 3 minutes in accordance with IEC 61727: 2001, once the network parameters are within the permitted ranges. There is no possibility for users to modify the adjustment values of the protections through software. The equipment has protection against island operation.

Basis of the certification:

RD413: 2014, RD 1699: 2011, RD 661: 2007, RD1663: 2000, DIN V VDE V 0126-1-1: 2006-02 (functional safety, residual current monitoring, test procedure for training prevention measures of islands in the network).

Herzeliya

Israel

PLACE

November 2018

Date


(Meir Adest)