

## SolarEdge Declaration of Conformity

Name and address: **SolarEdge Technologies Ltd.**  
1 HaMada St.  
Herzeliya 4673335, Israel

Product description: **PV inverter**  
Model: **SE2200H - SE6000H**  
**SE1000M - SE2000M**  
**SE3K - SE10K**  
**SE12.5K – SE33.3K**  
**SE50K - SE82.8K / SE66.6K – SE100K**

We hereby confirm the compliance with the requirements of:

- General application requirements resulting from Commission Regulation (EU) 2016/631 - NC RFG
- EN 50549-1/2-2019

A firmware update may be required for units, which were manufactured before the new code went into effect: Download the latest firmware: <https://www.solaredge.com/storedge/firmware>

The firmware update for SetApp enabled inverters is performed directly from a smartphone using the SetApp mobile application, and SolarEdge inverters with an LCD screen are updated via an SD card.

The following parameters are the predefined setup for Poland:

Voltage & Frequency Protection	Value	Max Disconnection Time
Min AC voltage	195.5 V	< 1.5 sec
Max AC voltage for 10-minute average voltage value	253.0 V	< 3.0 sec
Max AC voltage	264.5 V	< 0.2 sec
Min AC frequency	47.5 Hz	< 0.5 sec
Max AC frequency	52 Hz	< 0.5 sec
Power Off / Loss of mains		
Active detection islanding	Active	5.0 sec
Time Before Reconnection		
Time to reconnect after a grid failure	60 sec	

LFSM-O mode, wherein the active power generated decreases with the increase in frequency above a predetermined threshold, is activated with the following default settings:

LFSM-O Parameters	Value
Frequency threshold	50.2 Hz
Droop	5%

Herzeliya, Israel

May 2019

PLACE

Date

(Meir Adest, VP Core Technologies)

SolarEdge Technologies | [www.solaredge.com](http://www.solaredge.com)

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