

SolarEdge Product Waiver Approval

Issue date: July 12, 2023

Dear Installer

Upon examining your waiver request, SolarEdge decided to approve it under the following conditions:

- a. This approval is limited only to installations done in Europe (including the UK) that are commissioned by the end of December 2023.
- b. The connection of the P850 Power Optimizers with a manufacturing date after WW0620 with any PV module up to 440W that has an Isc value between 14.1A to 14.5A in 2:1 (total up to 880W).
- c. The manufacturing date is indicated in the product Serial Number, for example SJ5122-xxxxxxx-xx indicated that the Inverter was manufactured in WW51 2022.
- d. The approved designs are as follows:
 - a. For modules with 54 cells (or 108 half-cells):

Inverter	Strings	Minimum number of modules connected in each string
SE16K	1	31
SE17K	1	31
SE20K	2	27
SE25K*	2	29
SE27.6K*	2	32
SE30K*	2	35
SE33.3K*	3	27

- b. For modules with 60 cells (or 120 half-cells):

Inverter	Strings	Minimum number of modules connected in each string
SE16K	1	29
SE17K	1	29
SE20K	2	27
SE25K*	2	27
SE27.6K*	2	29
SE30K*	2	32
SE33.3K*	3	27

- c. Regarding the above tables, when connected to a higher number of strings per inverter, the minimum number of modules per string is 27.
 - d. For modules with 72 cells or more – all regular configurations are allowed.
 - e. The rest of the installation guidelines, Inverter and Power Optimizer's performance remain as stated in the SolarEdge specifications and installation documents.

SolarEdge approves that the designs mentioned above, though exceeding the Power Optimizer's maximum Rated Input DC Power (up to 880W vs. 850W) and maximum Isc current limit (up to 14.5A vs. 14.1A), will not void the Power Optimizer or Inverter warranty.

The sites must be connected to the SolarEdge monitoring, and site IDs should be reported to waivers_support@solaredge.com within 3 weeks from installation.

Failing to report the site will void this waiver.



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VP Product