

# CERTIFICATE

**TÜV NORD CERT GmbH**  
herewith declares that

**SolarEdge Technologies Ltd.**  
Hamada 1, Herzliya Pituach, 4673335  
Israel

is authorized to provide the product mentioned below with the mark as illustrated:

**Description of product (details see Annex 2):**

**PV Modules with 6" Mono-crystalline Silicon Solar Cells**



Valid from: 2019-09-27

Valid until: 2022-11-19

Tested according to: IEC / EN 61215-1:2016;  
IEC / EN 61215-1-1:2016;  
IEC 61215-2:2016 / EN 61215-2:2017 + AC:2017 + AC:2018;  
IEC 61730-1:2016 / EN IEC 61730-1:2018 + AC:2018;  
IEC 61730-2:2016 / EN IEC 61730-2:2018 + AC:2018.

Registered No.: 44 780 19 406749 - 310

Manufacturer: see Annex 1

Test Report No.: 492011026.002

File No.: SHV03083/19-02



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Consumer Products



Essen, 2019-09-27

Please also pay attention to the information stated overleaf.

**Manufacturer:**

Manufacturer 1: **JINNENG CLEAN ENERGY TECHNOLOGY LTD.**  
No.1 Wenshui Economic Development Zone  
Lvliang, Shanxi, 032100, China

Factory inspection report no.: 862010249.005

Manufacturer 2: **Jinneng Photovoltaic Technology Ltd.**  
No. 533, East Guang'an Street, Green-car Park, Jinzhong Development  
Park, Demonstrative Zone of Shanxi Comprehensive Reform,  
Jinzhong City, Shanxi Province, 030600, P.R. China

Factory inspection report no.: 862010378.002

**Remark:**

Factory inspection is mandatory to be performed annually. Please refer to factory inspection report for detailed information.



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**Description of product(s):**

Module types:	<b>PV Modules with 6" Mono-crystalline Silicon Solar Cells</b> 72 cells: PVxxx-72MMJ (xxx = 330 - 375, in increments of 5W) 72 cells: SPVxxx-72MMJ (xxx = 330 - 375, in increments of 5W) 60 cells: PVxxx-60MMJ (xxx = 275 - 310, in increments of 5W) 60 cells: SPVxxx-60MMJ (xxx = 275 - 310, in increments of 5W) 48 cells: PVxxx-48MMJ (xxx = 220 - 250, in increments of 5W) 48 cells: SPVxxx-48MMJ (xxx = 220 - 250, in increments of 5W)
Maximum system voltage:	1000V
Fuse rating:	15A
Electrical protection class:	Class II
Pollution degree:	1 for some combinations of materials, please refer to CDF 2 for others
Material group:	I
Design load (positive / negative):	3600Pa / 2400Pa
Safety factors:	1.5
Fire safety class:	Class C according to ANSI/UL 1703-2018 (as per ANSI/UL 790-2018)

**Remark:**

For detailed product information, please refer to CDF (Constructional Data Form) in Annex 1 of test report.



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