

Certificate of conformity with the following European Directives

Registered No.:
44 799 22 406749 - 110

Low-Voltage Directive 2014/35/EU

Date of application	File reference	Test report No.	Date of issue	Place of issue
2022-08-01	PVP04099/22P-01	492012085.001	2022-08-22	Essen

This is to certify that the following products comply to the essential requirements of the above mentioned European Directive and the following standards, taking into account the German national deviations:

Product: Crystalline Silicon Terrestrial Photovoltaic (PV) Modules

Type designation: See Annex 1

Applicant: **HYUNDAI ENERGY SOLUTIONS CO., LTD.**
55, Bundang-ro, Bundang-gu,
Seongnam-si, Gyeonggi-do, 13591, Rep. of Korea

Standard(s): EN IEC 61730-1:2018; EN IEC 61730-1:2018/AC:2018-06
EN IEC 61730-2:2018; EN IEC 61730-2:2018/AC:2018-06

This Certificate of conformity is based on the evaluation of samples of the product. It does not imply an assessment of the production and it does not permit the use of a mark of conformity or of a safety mark of the TÜV NORD CERT GmbH. The holder of this certificate may use this Certificate together with his EC-Declaration of Conformity.



Certification Body
Specialist Manager Consumer Products

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Description of product(s):

Module types: **PV Modules with Segmented 6" PERC Mono-crystalline Silicon Solar Cells**

432 cells: HiE-SxxxUH (xxx = 445-480, in increment of 5)

408 cells: HiE-SxxxVI (xxx = 460-505, in increment of 5)

408 cells: HiE-SxxxVI(FB) (xxx = 460-500, in increment of 5)

360 cells: HiE-SxxxUF (xxx = 370-400, in increment of 5)

360 cells: HiE-SxxxUF(FB) (xxx = 370-400, in increment of 5)

340 cells: HiE-SxxxVG(FB) (xxx = 380-415, in increment of 5)

340 cells: HiE-SxxxVG (xxx = 380-420, in increment of 5)

Module types: **PV Modules with Segmented 8" PERC Mono-crystalline Silicon Solar Cells**

414 cells: HiE-SxxxKJ (xxx=645-670, in increment of 5)

345 cells: HiE-SxxxKN (xxx=535-555, in increment of 5)

320 cells: HiE-SxxxHG (xxx = 425-445, in increment of 5)

320 cells: HiE-SxxxHG(FB) (xxx = 420-440, in increment of 5)

305 cells: HiE-SxxxDG (xxx = 405-425, in increment of 5)

305 cells: HiE-SxxxDG(FB) (xxx = 400-420, in increment of 5)



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