



Product Service

Attestation of Conformity

No. N8A 121862 0002 Rev. 00

Holder of Attestation: **HD HYUNDAI ENERGY SOLUTIONS CO., LTD**
477, Bundangsuseo-ro, Bundang-gu
Seongnam-si, Gyeonggi-do 13553
REPUBLIC OF KOREA

Product: **Crystalline Silicon Terrestrial Photovoltaic (PV) Modules**
Mono-crystalline Silicon Hetero-junction Photovoltaic module

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for conformity assessment. For details see: www.tuvsud.com/ps-cert

Test report no.: 704062360301-00

Date, 2023-07-13

(Zhulin Zhang)

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This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives, the manufacturer may sign a DoC and apply the CE marking. The DoC is issued under the sole responsibility of the manufacturer.





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Model(s):

210 cell modules:
 HiT-HxxxGH(xxx=640 to 720 in step of 5)
 HiT-HxxxGG(xxx=590 to 650 in step of 5)
 HiT-HxxxGM(xxx=540 to 590 in step of 5)

182 cell modules:
 HiT-HxxxOI(xxx=550 to 600 in step of 5)
 HiT-HxxxOF-BF(xxx=410 to 450 in step of 5)
 HiT-HxxxMF-FB(xxx=425 to 445 in step of 5)
 HiT-HxxxOF-BFT(xxx=420 to 440 in step of 5)
 HiT-HxxxOF-FB(xxx=420 to 440 in step of 5)
 xxx stands for rated output power at STC

The corresponding BSTC power range as follows:
 All electrical data is shown as relative to this test conditions:
 front side irradiance 1000 W/m², backside irradiance 135 W/m², 25 °C, AM 1.5

210 cell modules:
 HiT-HxxxGH(BSTC Power range: 710W to 790W in step of 5)
 HiT-HxxxGG(BSTC Power range: 655W to 715W in step of 5)
 HiT-HxxxGM(BSTC Power range: 600W to 650W in step of 5)

182 cell modules:
 HiT-HxxxOI(BSTC Power range: 610W to 660W in step of 5)
 HiT-HxxxOF-BF(BSTC Power range: 455W to 495W in step of 5)
 HiT-HxxxOF-BFT(BSTC Power range: 470W to 490W in step of 5)
 HiT-HxxxOF-FB(BSTC Power range: 465W to 485W in step of 5)

Parameters:

Fire Safety Class:	Class C according to UL790
Safety Class:	Class II
Max. system voltage:	1500V DC
Test Laboratory:	Yangzhou Opto-Electrical Products Testing Institute. No. 10 West Kaifa Road, Yangzhou, 225009 Jiangsu, P. R. China.
Construction:	Framed or Frameless, with Junction box, cable and connector.

Tested according to:

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

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