CERTIFICADO ◆ 인증서 ◆ CERTIFICATO ◆ 認証書 ◆ CERTIFICATE ◆ 认证证书 ◆ ZERTIFIKAT

C E R T I F I C A T E

No. Z2 100013 0030 Rev. 00

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

Certification Mark:

Product: **Crystalline Silicon Terrestrial Photovoltaic (PV) Modules**

Mono-crystalline Silicon Photovoltaic Module

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the Testing, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 701262602103-00

Valid until: 2031-05-21

Date, 2026-09-04

(Zhulin Zhang)

TÜV SÜD Product Service GmbH • Certification Body • Ridlerstraße 65 • 80339 Munich • Germany

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Model(s):

HiX-BxxxGH-UT (xxx=730-755, in step of 5)
HiX-BxxxCH-UT (xxx=625-670, in step of 5)
HiX-BxxxCH-FR (xxx=600-670, in step of 5)
HiX-BxxxCG-FR (xxx=550-620, in step of 5)
HiX-BxxxCF-FR (xxx=490-560, in step of 5)
HiX-BxxxCE-FR (xxx=430-500, in step of 5)
HiX-BxxxCH-EC (xxx=600-670, in step of 5)
HiX-BxxxCH (xxx=600-670, in step of 5)
HiX-BxxxCG (xxx=550-620, in step of 5)
HiX-BxxxCF-BF (xxx=490-560, in step of 5)
HiX-BxxxCE-BF (xxx=430-500, in step of 5)
HiX-BxxxRI-UT (xxx=625-670, in step of 5)
HiX-BxxxRI-FR (xxx=610-670, in step of 5)
HiX-BxxxRI-AD (xxx=610-670, in step of 5)
HiX-BxxxRG-AD (xxx=520-555, in step of 5)
HiX-BxxxRF-AD (xxx=455-500, in step of 5)
HiX-BxxxRI (xxx=610-670, in step of 5)
HiX-BxxxRG (xxx=520-555, in step of 5)
HiX-BxxxRF-BF (xxx=455-500, in step of 5)
HiX-BxxxRI-BK (xxx=625-655, in step of 5)
HiX-BxxxRF-FB (xxx=460-495, in step of 5)
HiX-BxxxRA-FB (xxx=260-295, in step of 5)
HiX-HxxxRI (xxx=650-690, in step of 5)
HiX-HxxxRH (xxx=595-625, in step of 5)
HiX-HxxxRG (xxx=540-570, in step of 5)
HiX-HxxxRF-BF (xxx=485-515, in step of 5)
HiX-HxxxRE-BF (xxx=430-460, in step of 5)
HiX-HxxxRB-BF (xxx=320-350, in step of 5)
HiX-HxxxRA-BF (xxx=280-310, in step of 5)
HiX-HxxxRI-BK (xxx=650-680, in step of 5)
HiX-HxxxRH-BK (xxx=590-620, in step of 5)
HiX-HxxxRG-BK (xxx=535-565, in step of 5)
HiX-HxxxRF-FB (xxx=480-510, in step of 5)
HiX-HxxxRE-FB (xxx=425-455, in step of 5)
HiX-HxxxRB-FB (xxx=315-345, in step of 5)
HiX-HxxxRA-FB (xxx=280-310, in step of 5)
xxx stands for rated output power at STC

Parameters:

Fire Safety Class:	Class A or C according to UL790.
Safety Class:	Class II
Max. System Voltage:	1500V DC
Test Laboratory:	China Telecommunication Technology Labs. CuiHu Cloud Center, No.1 Gaolizhang Road, Wenquan Town Haidian District, Beijing, China.
Construction:	Framed or Frameless with Junction box, cable and connector.

Tested according to:

IEC 61215-1:2021
IEC 61215-1-1:2021
IEC 61215-2:2021
IEC 61730-1:2023
IEC 61730-2:2023
EN IEC 61215-1-1:2021
EN IEC 61215-1:2021
EN IEC 61215-2:2021
EN IEC 61730-1:2018
EN IEC 61730-2:2018

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