



Product Service

Attestation of Conformity

No. N8A 111549 0002 Rev. 02

Holder of Certificate: **Wuxi City Heguang New Energy Technology Co.,Ltd.**
No.A-12,Wisdom Valley,No.381 Zheng Ave.
Huishan Economic Development Zone
214174 Wuxi
PEOPLE'S REPUBLIC OF CHINA

Product: **Crystalline Silicon Terrestrial Photovoltaic (PV) Modules**
Mono-Crystalline Silicon 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 testing and certification. For details see: www.tuvsud.com/ps-cert

Test report no.: 704062110502-02

Date, 2022-01-17

(Zhulin Zhang)

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After preparation of the necessary technical documentation as well as the EU declaration of conformity the required CE marking can be affixed on the product. The declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.



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Model(s):

HGT-S144/M6H-xxx (xxx=415-460, in step of 5)
 HGT-S120/M6H-xxx (xxx=345-380, in step of 5)
 HGT-S156/M6H-xxx (xxx=450-495, in step of 5)
 HGT-S132/M6H-xxx (xxx=380-420, in step of 5)
 HGT-S108/M6H-xxx (xxx=315-340, in step of 5)
 HGT-S144/FNH-xxx-HV (xxx=395-420, in step of 5)
 HGT-S120/FNH-xxx-HV (xxx=330-350, in step of 5)
 HGT-S156/M10H-xxx (xxx=560-595, in step of 5)
 HGT-S144/M10H-xxx (xxx=530-550, in step of 5)
 HGT-S132/M10H-xxx (xxx=480-500, in step of 5)
 HGT-S120/M10H-xxx (xxx=435-455, in step of 5)
 HGT-S108/M10H-xxx (xxx=390-410, in step of 5)
 HGT-S132/M12H-xxx (xxx=650-670, in step of 5)
 HGT-S120/M12H-xxx (xxx=590-605, in step of 5)
 HGT-S110/M12H-xxx (xxx=545-555, in step of 5)
 HGT-S150/M12H-xxx (xxx=495-505, in step of 5)
 HGT-S144/M6H-xxx-BG (xxx=440-465, in step of 5)
 HGT-S132/M6H-xxx-BG (xxx=405-425, in step of 5)
 HGT-S120/M6H-xxx-BG (xxx=370-385, in step of 5)
 HGT-S108/M6H-xxx-BG (xxx=330-345, in step of 5)
 HGT-S144/M10H-xxx-BG (xxx=505-545, in step of 5)
 HGT-S132/M10H-xxx-BG (xxx=465-500, in step of 5)
 HGT-S120/M10H-xxx-BG (xxx=420-455, in step of 5)
 HGT-S108/M10H-xxx-BG (xxx=380-405, in step of 5)

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

HGT-S144/M10H-xxx-BG (xxx=555-590, in step of 5)

HGT-S132/M10H-xxx-BG (xxx=510-540, in step of 5)

HGT-S120/M10H-xxx-BG (xxx=465-490, in step of 5)

HGT-S108/M10H-xxx-BG (xxx=420-440, in step of 5)

xxx is standing for rated output power at STC.

Parameters:

Safety Class:	Class II
Maximum 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 with Junction box, Cable and Connectors.
Fire Safety Class:	Class C according to UL790.

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**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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