



Product Service

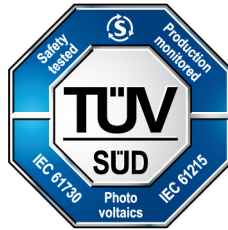
CERTIFICATE

No. Z2 111549 0001 Rev. 03

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

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 and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 701262102401-03

Valid until: 2026-12-20

Date, 2022-01-17

(Zhulin Zhang)

ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ CERTIFICADO ◆ CERTIFICAT

CERTIFICATE

No. Z2 111549 0001 Rev. 03

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
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, with Junction box, cable and connector.
Fire Safety Class:	Class C according to UL790



CERTIFICATE

No. Z2 111549 0001 Rev. 03

**Tested
according to:**

IEC 61215-1:2016
EN 61215-1:2016
IEC 61215-1-1:2016
EN 61215-1-1:2016
IEC 61215-2:2016
EN 61215-2:2017
IEC 61730-1:2016
EN IEC 61730-1:2018
EN IEC 61730-1:2018/AC:2018-06
IEC 61730-2:2016
EN IEC 61730-2:2018
EN IEC 61730-2:2018/AC:2018-06