



Product Service

CERTIFICATE

No. Z2 093675 0040 Rev. 07

Holder of Certificate: **GCL System Integration Technology Co., Ltd.**
Jianghai Economic Zone, Nanqiao Town
Fengxian District
201406 Shanghai
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, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 704062204524-07

Valid until: 2029-08-07

Date, 2024-09-30

(Zhulin Zhang)

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Model(s):

GCL-NT12/66GDFxxx (xxx=660-720 in steps of 5W)
 GCL-NT12/60GDFxxx (xxx=600-655 in steps of 5W)
 GCL-NT10/72GDFxxx (xxx=550-595 in steps of 5W)
 GCL-NT10/60GDFxxx (xxx=460-495 in steps of 5W)
 GCL-NT10/54GDFxxx (xxx=415-445 in steps of 5W)
 GCL-NT10/78GDFxxx (xxx=595-645 in steps of 5W)
 GCL-NT10/72GDF-Jxxx (xxx=550-595 in steps of 5W)
 GCL-NT10/54GDF-Jxxx (xxx=415-445 in steps of 5W)
 GCL-NT10/72GDF-Bxxx (xxx=550-595 in steps of 5W)
 GCL-NT10/54GDF-Bxxx (xxx=415-445 in steps of 5W)
 GCL-NT10/60GTxxx (xxx=460-495 in steps of 5W)
 GCL-NT10/44GDF-Txxx (xxx=340-360 in steps of 5W)
 GCL-NH12/66GDFxxx (xxx=670-710 in steps of 5W)
 GCL-NH12/60GDFxxx (xxx=610-645 in steps of 5W)
 GCL-NT10R/72GDFxxx (xxx=570-625 in steps of 5W)
 GCL-NT10R/54GDFxxx (xxx=425-465 in steps of 5W)
 GCL-NT10R/54BGDFxxx (xxx=425-465 in steps of 5W)
 GCL-NT12R/66GDFxxx (xxx=580-625 in steps of 5W)
 GCL-NT12R/60GDFxxx (xxx=530-565 in steps of 5W)
 GCL-NT12R/54GDFxxx (xxx=475-510 in steps of 5W)
 GCL-NT12R/48GDFxxx (xxx=425-450 in steps of 5W)
 GCL-NT12R/66BGDFxxx (xxx=585-620 in steps of 5W)
 GCL-NT12R/60BGDFxxx (xxx=530-560 in steps of 5W)
 GCL-NT12R/54BGDFxxx (xxx=480-505 in steps of 5W)
 GCL-NT12R/48BGDFxxx (xxx=425-450 in steps of 5W)
 GCL-M12/66GDFxxx (xxx=630-675 in steps of 5W)
 GCL-M12/60GDFxxx (xxx=575-610 in steps of 5W)
 GCL-M10/72GDFxxx (xxx=520-565 in steps of 5W)
 GCL-M10/60GDFxxx (xxx=450-460 in steps of 5W)
 GCL-M10/54GDFxxx (xxx=390-415 in steps of 5W)
 GCL-M10/72GDF-Jxxx (xxx=520-555 in steps of 5W)
 GCL-M10/54GDF-Jxxx (xxx=390-415 in steps of 5W)
 GCL-M10/72GDF-Bxxx (xxx=520-555 in steps of 5W)
 GCL-M10/54GDF-Bxxx (xxx=390-415 in steps of 5W)
 GCL-M10/60GTxxx (xxx=450-460 in steps of 5W)
 GCL-M10/44GDF-Txxx (xxx=320-345 in steps of 5W)
 xxx is standing for rated output power at STC

Parameters:

Safety Class:	Class II
Max. System Voltage:	1500V DC
Test Laboratory:	Changzhou HuaYang Inspection and Testing Technology Co., Ltd No.8 Lanxiang Road Wujin Economic Development Zone Changzhou, Jiangsu, China.
Construction:	Framed, with Junction box, cable and connector.
Fire Safety Class:	Class A or Class C according to UL790

Tested according to:

IEC 61215-1:2016
 IEC 61215-1-1:2016
 IEC 61215-2:2016
 IEC 61730-1:2016
 IEC 61730-2:2016