

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 50454452

Blatt Sheet
0016

Ihr Zeichen Client Reference
T.N.

Unser Zeichen Our Reference
01-JS-50274576 044

Ausstellungsdatum Date of Issue
10.11.2023 (day/mo/yr)

Genehmigungsinhaber License Holder
GCL System Integration Technology
Co., Ltd.
Jianghai Economic Zone,
Nanqiao Town, Fengxian District
201406 Shanghai
P.R. China

Fertigungsstätte Manufacturing Plant
Refer to latest revision
of the annex list of factories

Prüfzeichen Test Mark



IEC 61215
IEC 61730
Regular Production
Surveillance

www.tuv.com
ID 1419071509

Geprüft nach Tested acc. to

IEC 61215-1:2016
IEC 61215-1-1:2016
IEC 61215-2:2016
IEC 61730-1:2016
IEC 61730-2:2016
EN 61215-1:2016
EN 61215-2:2017
EN 61215-1-1:2016
EN IEC 61730-1:2018
EN IEC 61730-2:2018

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Same as Page 0001-0015

In addition:

Type Designation:

Max. System Voltage: up to 1500 VDC (Voc at STC):

With ½ cut of 182 N-type mono c-Si cell:

GCL-NT10/78GDFxxx (xxx=595-640, in steps of 5, 156 cells)

GCL-NT10/72GDFxxx (xxx=580-590, in steps of 5, 144 cells)

GCL-NT10/60GDFxxx (xxx=480-490, in steps of 5, 120 cells)

GCL-NT10/54GDFxxx (xxx=435-440, in steps of 5, 108 cells)

With ½ cut of 210 N-type mono c-Si cell:

GCL-NT12/66GDFxxx (xxx=690, 132 cells)

GCL-NT12/60GDFxxx (xxx=625, 120 cells)

With ½ cut of N-type mono c-Si cell:

GCL-NT12R/66GDFxxx (xxx=580-610, in steps of 5, 132 cells)

GCL-NT12R/60GDFxxx (xxx=530-550, in steps of 5, 120 cells)

GCL-NT12R/54GDFxxx (xxx=475-495, in steps of 5, 108 cells)

Remarks:

- Manufacturing plant update: see annex.

- Fire Rating: Class A or C according to UL790
(refer to test report for details).

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.

Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.

This certificate is based on our Testing and Certification Regulation. The product fulfills above mentioned requirements, the production is subject to surveillance.



Zertifizierungsstelle

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

<http://www.tuv.com/safety> E-mail: markcheck@tuv.com

Fax: +49 221 806-3935

Dipl.-Ing. Matthias Grzam

**Anlage Fertigungsstättenliste
/Attachment List of Factories**



PV 50454452 0001

Anlagenrevision / Annex revision

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1 Hefei GCL System Integration New
Energy Technology Co., Ltd.
Southeast Corner of Intersection
of Sidingshan Road and Ruquan
Road, Hefei Circular Economy Demonstration Park,
Feidong County, Hefei,
Anhui, P.R. China

2 Funing GCL System Integration
Technology Co., Ltd.
No. 888 (A) Hong Kong Road,
Funing Economic Development Zone,
Yancheng City
Jiangsu
P.R. China

A large, faded version of the TÜVRheinland logo and name is centered on the page, serving as a watermark. The logo consists of a stylized triangle with a wave inside, and the text "TÜVRheinland" with a registered trademark symbol (®) to the right.

TÜVRheinland

Dieser Anhang ersetzt den Vorgänger vom/
This annex replaces the previous annex dated

Datum / Date 10.12.2019



Zertifizierungsstelle
/ Certification Body

Dipl.-Ing. Matthias Grzam

GCL System Integration Technology
Co., Ltd.
Tommy Ni

Date : 10.11.2023
Our ref. : JS 01
Your ref.: T.N.

Jianghai Economic Zone,
Nanqiao Town, Fengxian District
201406 Shanghai
P.R. China

Ref : PV Photovoltaic Modules

Type of Equipment : PV Module
Model Designation : See Certificate
Certificate No. : PV 50454452 0016
Report No. : 50274576 044

Dear Tommy Ni,

Thank you very much for your interest in our services.

Please find enclosed your certification documents.

We appreciate your support and would like to offer our assistance in the approval of your future products through our extensive range of technical services.

Please feel free to contact us whatever your requirements may be.

With kind regards,

Certification Body


Dipl.-Ing. Matthias Grzam

cc: GCL System Integration Technology

Enclosure

证书的详细资料请登陆www.certipedia.com查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询