

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
PV 50458151

Blatt *Sheet*  
0004

Ihr Zeichen *Client Reference*  
T.N.

Unser Zeichen *Our Reference*  
01-Pengmar-50334665

Ausstellungsdatum  
004 29.03.2023

*Date of Issue*  
(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*



PID Resistance  
Regular  
Production  
Surveillance

www.tuv.com  
ID 1419077861

**Geprüft nach *Tested acc. to***  
2 PFG 2387/01.18

**Zertifiziertes Produkt (Geräteidentifikation)  
*Certified Product (Product Identification)***

**Lizenzentgelte - Einheit  
*License Fee - Unit***

PV Module

Same as Page 0001-0003

In addition:

Type Designations:

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

GCL-NT10/72GDFxxx (xxx=550-575, in steps of 5, 144 cells)

GCL-NT10/60GDFxxx (xxx=460-475, in steps of 5, 120 cells)

GCL-NT10/54GDFxxx (xxx=415-430, in steps of 5, 108 cells)

With ½ cut of 182 mono c-Si cell:

GCL-M10/72GDFxxx (xxx=520-535, in steps of 5, 144 cells)

GCL-M10/54GDFxxx (xxx=390-415, in steps of 5, 108 cells)

Remarks:

- Manufacturing plant update: see annex.

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.

**TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg**

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

Fax: +49 221 806-3935



**Anlage Fertigungsstättenliste  
/Attachment List of Factories**



PV 50458151 0001

Anlagenrevision / Annex revision

1

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

2 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

3 Zibo JinenU Solar Technology Co., LTD  
3005, Silk Road, Zhoucun District,  
Zibo,  
Shandong  
P.R. China

4 Tangshan Haitai New Energy  
Technology Co., Ltd.  
No.88, Haomen Road,  
Yutai Industrial Park, Yutian County,  
Tangshan City  
064100 Hebei  
P.R. China

5 Tongwei Solar (Hefei) Co., Ltd.  
No. 888 Changning Road,  
High-tech District  
Hefei  
230088 Anhui  
P.R. China

6 Jiangsu Yueyang Photovoltaic Technology  
Co., Ltd.  
777Tangqiao Road,  
High-tech Economic Zone,  
Jianhu County, Yancheng City,  
224700 Jiangsu  
P.R. China

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

Datum / Date 19.01.2020

Zertifizierungsstelle  
/ Certification Body



Dipl.-Ing. Matthias Grzam

GCL System Integration Technology  
Co., Ltd.  
Tommy Ni

Date : 29.03.2023  
Our ref. : Pengmar 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 50458151 0004  
Report No. : 50334665 004

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](http://www.certipedia.com)查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询