

# Certificate



Registration No.: PV 50318100

Page 2

Report No.: 15067427.014

**License Holder:**

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

**Product:**

PV Modules  
Type:  
Same as Page 1

**Manufacturing Plant:**

Zhangjiagang Qichen Photovoltaic Technology Co., Ltd.  
288# Chenfeng Road, Yangshe Town  
Zhangjiagang City  
Jiangsu Province 215600  
P.R. China

**Basis:**

- IEC 61730-1:2004+A1+A2  
IEC 61730-2:2004+A1  
EN 61730-1:2007+A1+A2  
EN 61730-2:2007+A1  
"Photovoltaic (PV) module safety qualification"

- Factory Inspection**  
To document the consistent quality of the product, factory inspections are performed periodically.



www.tuv.com  
ID 0000040801

**Remarks:**

- Valid in conjunction with TÜV Rheinland certificate PV 50318099 Page 1- 2.
- The above listed PV modules fulfil the requirements of Application **Class A (Class II acc. to IEC 61140)**. They may be used in PV plants at a maximum system voltage (Voc at STC) of up to **1000 VDC**.
- The fire test (IEC 61730-2 / MST 23) was performed.
- The above listed PV modules fulfil the requirements of fire rating class C.
- Add new manufacturing plant see above.
- The manufacturing plant name has been changed from "Shanghai Chaori Solar Energy Science & Technology Co., Ltd." to "GCL System Integration Technology Co., Ltd (Factory)".

**Conditions:**

The product test is voluntarily according to technical regulations. Any change of the design, materials, components or processing may require the repetition of some of the qualification tests in order to retain type approval.

**The certificate is valid until 09 April 2019.**

**Certification body**



Dipl.-Ing. D. Löffler

26 October 2015

# Attachment of Certificate

## PV 50318100 002

List of factories:

- |  |   |
|--|---|
| 1. GCL System Integration Technology Co.,<br>Ltd. (Factory)<br>No. 738 Qigang Rd., Yangwang Economic<br>Area, Fengxian District<br>Shanghai 201406<br>P.R. China | 2. Jiangsu Ds Photovoltaic<br>Technology Co., Ltd.<br>No. 6 Konggang New District,<br>Guozhuang Town, Jurong<br>Jiangsu Province 212434<br>P.R. China |
|--|---|

Inspection report no.: 15078793.001

Inspection report no.: 15078794.001

3. Zhangjiagang Qichen Photovoltaic  
Technology Co., Ltd.  
288# Chenfeng Road, Yangshe Town  
Zhangjiagang City, Jiangsu Province  
215600, P.R. China

Inspection report no.: 15086194.001

Certification body

  
  
Dipl.-Ing. D. Löffler

26 October 2015

GCL System Integration Technology  
Co., Ltd.  
Li Zong Fa

Date : 26.10.2015  
Our ref. : AY 01  
Your ref.: L.Z.F

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

**Ref : PV Photovoltaic Modules**

Type of Equipment : PV-Module  
Model Designation : See Certificate  
Certificate No. : PV 50318100 0002  
Report No. : 15067427 014

Dear Li Zong Fa,

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. D. Löffler

CC: GCL System Integration Technology

Enclosure

证书的详细资料请登陆[www.tuvdotcom.com](http://www.tuvdotcom.com)查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询