

CHIAO KUO ENERGY TECHNOLOGY
CO.,LTD.
Mr. Wei Jang Tsuen

Date : 28.07.2023
Our ref. : WangF ZTW1
Your ref.: 238059598

NO.948, BIFENG RD., CAOTUN
TOWNSHIP,
NANTOU COUNTY 54259
Taiwan, R.O.C.

Ref : PV Photovoltaic Modules

Type of Equipment : PV Module
Model Designation : See Certificate
Certificate No. : PV 50596080 0001
Report No. : CN237IS5 001

Dear Mr. Wei Jang Tsuen,

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. E. Stoelzel

Enclosure

TÜV RHEINLAND TAIWAN LTD.

11F., No. 758, Sec. 4, Bade Rd.,
Songshan Dist., Taipei City 105,
Taiwan, R. O. C.
Tel. (02) 2172-7000
Fax (02) 2172-1322
<http://www.tuv.com>

NEW TAIPEI BRANCH:
No. 458-18 & 458-19,
Sec. 2, Fenliao Rd., Linkou Dist.,
New Taipei City 244,
Taiwan, R. O. C.
Tel. (02) 2172-1000
Fax (02) 2172-1322

TAICHUNG BRANCH:
3F., No. 497, Zhongming South Rd.,
West Dist., Taichung City 403,
Taiwan, R. O. C.
Tel. (02) 2172-7000
Fax (02) 2172-1322

KAOHSIUNG BRANCH:
27F.-3, No.80, Minzu 1st Rd.,
Sanmin Dist., Kaohsiung City 807,
Taiwan, R. O. C.
Tel. (07) 262-6000
Fax (07) 380-0577

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
PV 50596080

Blatt *Sheet*
0001

Ihr Zeichen *Client Reference*
238059598

Unser Zeichen *Our Reference*
ZTW1-WangF-CN237IS5 001

Ausstellungsdatum *Date of Issue*
28.07.2023
(day/mo/yr)

Genehmigungsinhaber *License Holder*
CHIAO KUO ENERGY TECHNOLOGY
CO., LTD.
NO.948, BIFENG RD., CAOTUN TOWNSHIP
NANTOU COUNTY 54259
Taiwan, R.O.C.

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 1111272679

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

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Type Designation:

With 6" mono c-Si cut cells:

CK-PVROOF-888A

Remarks:

The model is designed with an output power of 150W and consists of 48 half-cut cells.

Class II acc. to IEC 61140

Max. System Voltage: up to 1000 VDC (Voc at STC)

Fire Rating: Class C (ANSI/UL 790)

Pollution Degree: 2

Safety Factors: 1.5

Design Load (Refer to test report for details of corresponding material and installation method.):

2400 Pa (downward) / 2400 Pa (upward)

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.

Validity: 5 years counting from date of issue.

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



Zertifizierungsstelle

Dipl.-Ing. F. Stöelzel

Anlage Fertigungsstättenliste
/Attachment List of Factories



PV 50596080 0001

1 CHIAO KUO ENERGY TECHNOLOGY
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TÜVRheinland

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

Datum / Date 28.07.2023



Zertifizierungsstelle
Certification Body

Dipl.-Ing. F. Stoelzel