

Zertifikat *Certificate*

Zertifikatsnummer Certificate No.:

R 50616656 0001

Berichtsnummer Report No.:

CN233990 002

Genehmigungsinhaber License Holder:

Clenergy Technology Co., Ltd.
No. 1001,1003,1005,1007,1009,
Min'an Rd., Torch Hi-Tech Ind.
Development Zone, Xiang'An District,
Xiamen
361101 Fujian
P.R. China

Fertigungsstätte Manufacturing Site:

2 Fertigungsstätten auf Folgeseiten
Listing of 2 factories on following pages

Prüfzeichen Test Mark:

Geprüft nach Tested according to:

2 PfG 1794/10.10

Geräteidentifikation
Product Identification
Produkt:
Product:

PV Components for BOS - mechanical
(PV Components for BOS – mechanical)

Modell:
Type:

Modelle sind auf nächste(r) Seite(n) gelistet
Type designation(s) are listed on the next page(s)

Technische Daten:
Technical Data:

Technische Daten auf nächste(r) Seite(n) gelistet
Technical Data is listed on the next page

Gültig bis:
Date of expiry:

2029-06-23

Gültig ab:
Valid from:

2024-06-24

Zertifizierungsstelle:
Certification body:
Ausstellungsdatum:
Date of issue:

2024-06-24

G. Yin
G. Yin



Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.

This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product 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

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Produkt *Product:*

PV Components for BOS - mechanical
(PV Components for BOS – mechanical)

Modell *Type:*

Bezeichnung *Designation:*

PV-ezRack SolarRoof Pro 2.0 (Portrait)
PV-ezRack SolarRoof Pro 2.0 (Landscape)
(Roof mounting system)

Remark:

Static calculation according to DIN 1055-4:2006, DIN 1055-5:2006, EN 1990+A1:2010, EN 1991-1-3:2015, EN 1991-1-4:2010, EN 1993-1-1:2014 and EN 1999-1-1:2013. Local conditions have to be considered.

Maximum snow-ice-load zone dependent on height above sea Level:

3 (500m)

Maximum wind-load-zone dependent on building height: ($\leq 12m$)

4 (Coast of the North and Baltic Seas and islands of the Baltic Sea)

The check of static calculation has been performed by using the example calculation with the type designation PV-ezRack SolarRoof Pro 2.0 (Portrait) and PV-ezRack SolarRoof Pro 2.0 (Landscape) dated 13.02.2023 provided by the customer.

A specific calculation needs to be done, which covers all the site-specific variables for the use of the mounting system for each component.

Conditions:

The product test is voluntarily and has been done in accordance with the valid technical regulations. Any change concerning the design, materials, components or production may require the repetition of single or all qualification tests in order to sustain the qualification (certificate).

ANLAGE (Appendix): 1.0



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PV Components for BOS - mechanical (PV Components for BOS – mechanical)

Fertigungsstätten *Factories:*

- 1 Clenergy Technology Co., Ltd.
No. 1001,1003,1005,1007,1009,
Min'an Rd., Torch Hi-Tech Ind.
Development Zone, Xiang'an District,
Xiamen
361101 Fujian
P.R. China
- 2 Clenergy (Xiamen) Electrical Equipment
Co., LTD
6F, No. 999, 1003, 1005 Plant, Minan Rd. Xiang'an District,
Xiamen,
361101 Fujian
P.R. China

