



Product Service

CERTIFICATE

No. Z2 112447 0008 Rev. 01

Holder of Certificate: Tenka Solar GmbH

Linprunstr. 49
80335 München
GERMANY

Certification Mark:



Product:

**Crystalline Silicon Terrestrial Photovoltaic (PV) Modules
Mono-crystalline Silicon Photovoltaic Module**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 701262205205-01

Valid until: 2028-07-19

Date, 2023-09-22

(Zhulin Zhang)

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Model(s):

TKA V-xxxM, xxx=340-405, in step of 5;
TKA IV-xxxM, xxx=285-340, in step of 5;
TKA III-xxxM, xxx=255-275, in step of 5;
TKA II-xxxM, xxx=230-245, in step of 5;
TKA I-xxxM, xxx=170-185, in step of 5;
Orion III-xxxM, xxx=390-465, in step of 5;
Orion Is-xxxM, xxx=325-385, in step of 5;
Orion I-xxxM, xxx=385-425, in step of 5;
Orion VII-xxxM, xxx=550-605, in step of 5;
Orion Vs-xxxM, xxx=510-555, in step of 5;
Orion IIIs-xxxM, xxx=470-510, in step of 5;
Orion IV-xxxM, xxx=425-465, in step of 5;
Orion II-xxxM, xxx=390-415, in step of 5;
Orion Xs-xxxM, xxx=635-675, in step of 5;
Orion IXs-xxxM, xxx=580-610, in step of 5;
Orion VIIs-xxxM, xxx=585-635, in step of 5;
Orion V-xxxM, xxx=540-585, in step of 5;
Orion IVs-xxxM, xxx=495-535, in step of 5;
Orion XIs-xxxM, xxx=450-485, in step of 5;
Orion IIs-xxxM, xxx=405-435, in step of 5;
Orion VIII-xxxM, xxx=585-630, in step of 5;
Orion VI-xxxM, xxx=540-580, in step of 5;
Orion VIs-xxxM, xxx=495-530, in step of 5;
Orion VIIIs-xxxM, xxx=550-605, in step of 5;
Orion XI-xxxM, xxx=405-435, in step of 5;
Orion IX-xxxM, xxx=655-695, in step of 5;
Orion X-xxxM, xxx=595-630, in step of 5.
xxx is standing for rated output power at STC.

Parameters:

Safety Class:	Class II
Max. System Voltage:	1500V DC
Test Laboratory:	Changzhou HuaYang Inspection and Testing Technology Co., Ltd No.8 Lanxiang Road, Wujin Economic Development Zone, Changzhou, Jiangsu, China.
Construction:	Framed, with Junction box, cable and connector.
Fire Safety Class:	Class C according to UL790

Tested according to:

IEC 61215-1:2016
IEC 61215-1-1:2016
IEC 61215-2:2016
IEC 61730-1:2016
IEC 61730-2:2016