



Product Service

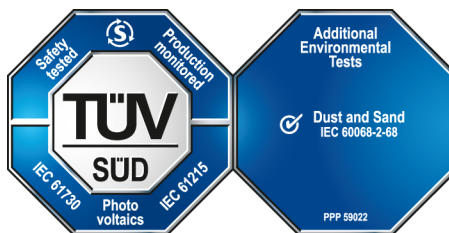
CERTIFICATE

No. Z2 112447 0004 Rev. 00

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.: 701262205204-00

Valid until: 2026-10-24

Date, 2022-04-07

(Zhulin Zhang)



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Model(s):

TKA-XXXM-144, XXX = 420 to 460 in step of 5
TKA-XXXM-120, XXX = 350 to 380 in step of 5
TKA-XXXM-156, XXX = 565 to 600 in step of 5
TKA-XXXM-144, XXX = 525 to 550 in step of 5
TKA-XXXM-120, XXX = 435 to 460 in step of 5
TKA-XXXM-108, XXX = 395 to 415 in step of 5
TKA-XXXM-144BF, XXX = 420 to 460 in step of 5
TKA-XXXM-120BF, XXX = 350 to 380 in step of 5
TKA-XXXM-156BF, XXX = 565 to 600 in step of 5
TKA-XXXM-144BF, XXX = 525 to 550 in step of 5
TKA-XXXM-120BF, XXX = 435 to 460 in step of 5
TKA-XXXM-108BF, XXX = 395 to 415 in step of 5
xxx is standing for rated output power at STC

Parameters:

Dust and Sand Test Method: LC1
Dust/sand Type: 95% SiO₂
Dust/sand concentration: 5 g/m³
Testing Air Velocity: 20 m/s
Test Duration: 4 h/each side
Safety Class: Class II
Max. System Voltage: 1000V DC or 1500 V DC
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
PPP 59022B:2021