



Product Service

CERTIFICATE

No. Z2 101645 0008 Rev. 00

Holder of Certificate: TommaTech GmbH

Angerweg 14
85748 Garching b. München
GERMANY

Certification Mark:



Product:

Crystalline Silicon Terrestrial Photovoltaic (PV) Modules
[Mono Crystalline Silicon Photovoltaic (PV) Module(s)]

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.: 64290203011204B

Valid until: 2026-03-08

Date, 2021-03-30

(Symbol Zhao)



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Model(s):

TTxxx-144MB (xxx=420-465, in steps of 5);
TTxxx-132MB (xxx=400-425, in steps of 5);
TTxxx-120MB (xxx=350-385, in steps of 5);
TTxxx-78HC (xxx=435-460, in steps of 5);
TTxxx-72HCMBBF (xxx=400-425, in steps of 5);
TTxxx-60HC (xxx=330-355, in steps of 5).

Parameters:

Protection class: Class II
Max. system voltage: 1500 V d.c.
Fire safety class: Class C according to UL 790
Construction: Framed, with Junction box,
Cable and Connectors

Rated output power at STC:

TTxxx-144MB	420 W, 425 W, 430 W, 435 W, 440 W, 445 W, 450 W, 455 W, 460 W, 465 W
TTxxx-132MB	400 W, 405 W, 410 W, 415 W, 420 W, 425 W
TTxxx-120MB	350 W, 355 W, 360 W, 365 W, 370 W, 375 W, 380 W, 385 W
TTxxx-78HC	435 W, 440 W, 445 W, 450 W, 455 W, 460 W
TTxxx-72HCMBBF	400 W, 405 W, 410 W, 415 W, 420 W, 425 W
TTxxx-60HC	330 W, 335 W, 340 W, 345 W, 350 W, 355 W

Tested according to:

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