ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT
TÜV SÜD

Product Service

CERTIFICATE

No. Z2 101645 0003 Rev. 01

Holder of Certificate: **TommaTech GmbH**
Angerlweg 14
85748 Garching b. München
GERMANY

Certification Mark:

Product: **Crystalline Silicon Terrestrial Photovoltaic (PV) Modules**
[Poly-crystalline Silicon Photovoltaic (PV) 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. See also notes overleaf.

Test report no.: 68180904523C

Valid until: 2024-07-24

Date, 2019-10-15 (Symbol Zhao)

TÜV SÜD Product Service GmbH • Certification Body • Ridlerstraße 65 • 80339 Munich • Germany

A4 / 07.17

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Product Service

CERTIFICATE

No. Z2 101645 0003 Rev. 01

Model(s):

TTxxx-72P (xxx=285-355, in steps of 5);
TTxxx-60P (xxx=235-295, in steps of 5);
TTxxx-54P (xxx=210-265, in steps of 5);
TTxxx-36P (xxx=140-180, in steps of 5)

Parameters:

Rated output power at STC:	See below table
Application class:	Class A
Max. system voltage:	1000 V d.c.
Fire safety class:	Class C
Construction:	Framed, with Junction box, Cable and Connectors

Model	Rated output power at STC
TTxxx-72P (xxx=285-355, in steps of 5)	285 W, 290 W, 295 W, 300 W, 305 W, 310 W, 315 W, 320 W, 325 W, 330 W, 335 W, 340 W, 345 W, 350 W, 355 W
TTxxx-60P (xxx=235-295, in steps of 5)	235 W, 240 W, 245 W, 250 W, 255 W, 260 W, 265 W, 270 W, 275 W, 280 W, 285 W, 290 W, 295 W
TTxxx-54P (xxx=210-265, in steps of 5)	210 W, 215 W, 220 W, 225 W, 230 W, 235 W, 240 W, 245 W, 250 W, 260 W, 265 W
TTxxx-36P (xxx=140-180, in steps of 5)	140 W, 145 W, 150 W, 155 W, 160 W, 165 W, 170 W, 175 W, 180 W

Tested according to:

IEC 61215(ed.2)
IEC 61730-1(ed.1);am1;am2
EN 61730-1:2007/A11:2014
IEC 61730-2(ed.1);am1
EN 61730-2:2007/A1:2012

Production Facility(ies):

002817, 073925

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