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

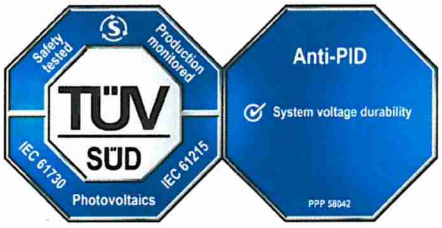
Product Service

CERTIFICATE

No. Z2 101645 0007 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.: 682901405204B

Valid until: 2024-09-24

Date, 2019-11-25 (Symbol Zhao)

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

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Product Service

CERTIFICATE

No. Z2 101645 0007 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)

Parameters:

Construction:	Framed, with Junction box, Cable and Connectors
Application class:	Class A
Max. system voltage:	1000 V d.c.
Fire safety class:	Class C
PID test condition:	± 1000 V d.c., 96 h, 85% RH, 85 °C
Rated output power at STC:	
TTxxx-72P	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	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	210 W, 215 W, 220 W, 225 W, 230 W, 235 W, 240 W, 245 W, 250 W, 260 W, 265 W

Tested according to:

IEC 61215(ed.2)
IEC 61730-1(ed.1);am1;am2
IEC 61730-2(ed.1);am1
PPP 58042B:2015

Production Facility(ies):

073925, 002817

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