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

Product Service

CERTIFICATE

No.Z2 1186790005Rev.00

Holder of Certificate: TAMESOL BUILDING A GREEN FUTURE, S.L.
AVDA. DIAGONALNUM.534,PLANTAENT,
PUERTA IZQ.
08006 BARCELONA
SPAIN

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, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 701262429501-00

Valid until: 20 29- 08 -12

Da te , 2024-10-29

(Zhulin Zhang)

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

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Model(s):

1000VDC Single Glass Module Types TM-XXXM-60FC (XXX-275-315, in steps of 5) TM-XXXM-72FC (XXX-335-380, in steps of 5) TM-XXXM-120HC (XXX=285-325, in steps of 5) TM-XXXM-144HC (XXX=345-395, in steps of 5) TM-XXXM-144HC (XXX=435-455, in steps of 5) TM-XXXM-120HC (XXX=365-380, in steps of 5) 1500V DC Double Glass Module Types: TM-XXXM-144BI (XXX=445-460, in steps of 5) TM-XXXM-144BI (XXX=535-555, in steps of 5) TM-XXXM-120BI (XXX=370-385, in steps of 5) TM-XXXM-120BI (XXX=445-465, in steps of 5) TM-XXXM-100BI (XXX=490-515, in steps of 5) TM-XXXM-110BI (XXX=530-555, in steps of 5) TM-XXXM-120BI (XXX=590-615, in steps of 5) TM-XXXM-132BI (XXX=645-680, in steps of 5) TOP-XXXW-144BI (XXX=560-585, in steps of 5) TOP-XXXW-144ABI (XXX=560-585, in steps of 5) TOP-XXXW-132BI (XXX=510-535, in steps of 5) TOP-XXXW-132ABI (XXX=510-535, in steps of 5) TOP-XXXW-120BI (XXX=460-490, in steps of 5) TOP-XXXW-120ABI (XXX=460-490, in steps of 5) TM-XXXM-108BI (XXX=405-430, in steps of 5) TOP-XXXW-108BI (XXX=415-440, in steps of 5) TOP-XXXW-108ABI (XXX=415-435, in steps of 5) TOP-XXXW-132BI (XXX=585-610, in steps of 5) TOP-XXXW-120BI (XXX=535-555, in steps of 5) TOP-XXXW-96BI (XXX=420-445, in steps of 5) TOP-XXXW-132ABI (XXX=585-610, in steps of 5) TOP-XXXW-120ABI (XXX=535-555, in steps of 5) TOP-XXXW-96ABI (XXX=420-445, in steps of 5) TM-XXXM-132BI (XXX=490-510, in steps of 5) TOP-XXXW-100BI (XXX=520-545, in steps of 5) TOP-XXXW-110BI (XXX=575-600, in steps of 5) TOP-XXXW-120BI (XXX=630-655, in steps of 5) TOP-XXXW-132BI (XXX=690-720, in steps of 5)

1500V DC Single Glass Module Types: TM-XXXM-108HC (XXX=390-415, in steps of 5) TM-XXXM-120HC (XXX=445-460, in steps of 5) TM-XXXM-144HC (XXX=535-550, in steps of 5) TM-XXXM-100HC (XXX=485-510, in steps of 5) TM-XXXM-110HC (XXX=530-555, in steps of 5) TM-XXXM-120HC (XXX=585-610, in steps of 5) TM-XXXM-132HC (XXX=645-670, in steps of 5) TOP-XXXW-108HC (XXX=410-435, in steps of 5) TOP-XXXW-120HC (XXX=455-485, in steps of 5) TOP-XXXW-144HC (XXX=555-585, in steps of 5) TOP-XXXW-108AB (XXX=505-525, in steps of 5) TOP-XXXW-108AB (XXX=455-485, in steps of 5) TOP-XXXW-144AB (XXX=555-585, in steps of 5) TM-XXXM-132HC (XXX=490-510, in steps of 5) TOP-XXXW-132HC (XXX=600-635, in steps of 5) TOP-XXXW-132AB (XXX=510-535, in steps of 5)

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TOP-XXXW-132BI (XXX=600-650, in steps of 5)
TOP-XXXW-120HC (XXX=535-555, in steps of 5)
TOP-XXXW-96HC (XXX=420-445, in steps of 5)
TOP-XXXW-132AB (XXX=585-610, in steps of 5)
TOP-XXXW-120AB (XXX=535-555, in steps of 5)
TOP-XXXW-96AB (XXX=420-445, in steps of 5)
XXX is standing for rated output power at STC.

Parameters:

Construction:	Framed, with Junction box, Cable and Connectors Tianjin CETC New Energy
Test Laboratory:	Research Institute Co., Ltd. (NO.6 Huake seven RD, Haitai street, Xiqing District,Tianjin, 300384, China) Class II
SafetyClass:	
MaximumSystemVoltage:	1000V DC or 1500V DC
FireSafetyClass:	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

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