



# C E R T I F I C A T E

No. Z2 070321 0124 Rev. 00

**Holder of Certificate:** **Trina Solar Co., Ltd**

No. 2 TianHe Road, Trina PV Industrial Park  
New District  
213031 Changzhou City, Jiangsu Province  
PEOPLE'S REPUBLIC OF CHINA

**Certification Mark:**



**Product:**

Crystalline Silicon Terrestrial Photovoltaic (PV) Modules  
(Mono & Poly 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. See also notes overleaf.

**Test report no.:** 64290203000101

**Valid until:** 2025-02-27

**Date,** 2020-02-28

(Symbol Zhao)



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## Model(s):

TSM-xxxDEG14(II), TSM-xxxDEG14.05(II),  
TSM-xxxDEG14.25(II), TSM-xxxDEG14.07(II),  
TSM-xxxDEG14.20(II), TSM-xxxDEG14.27(II),  
TSM-xxxDEG14.28(II), TSM-xxxDEG14.29(II),  
TSM-xxxDEG14.40(II), TSM-xxxDEG14.47(II)  
(xxx=330-390, in steps of 5).  
TSM-xxxDEG5(II), TSM-xxxDEG5.05(II),  
TSM-xxxDEG5.25(II), TSM-xxxDEG5.07(II),  
TSM-xxxDEG5.20(II), TSM-xxxDEG5.27(II),  
TSM-xxxDEG5.28(II), TSM-xxxDEG5.29(II),  
TSM-xxxDEG5.40(II), TSM-xxxDEG5.47(II)  
(xxx=275-325, in steps of 5).  
TSM-xxxDEG15(II), TSM-xxxDEG15.05(II),  
TSM-xxxDEG15.25(II), TSM-xxxDEG15.07(II),  
TSM-xxxDEG15.20(II), TSM-xxxDEG15.27(II),  
TSM-xxxDEG15.28(II), TSM-xxxDEG15.29(II),  
TSM-xxxDEG15.40(II), TSM-xxxDEG15.47(II)  
(xxx=330-380, in steps of 5).  
TSM-xxxDEG6(II), TSM-xxxDEG6.05(II),  
TSM-xxxDEG6.25(II), TSM-xxxDEG6.07(II),  
TSM-xxxDEG6.20(II), TSM-xxxDEG6.27(II),  
TSM-xxxDEG6.28(II), TSM-xxxDEG6.29(II),  
TSM-xxxDEG6.40(II), TSM-xxxDEG6.47(II)  
(xxx=275-315, in steps of 5).  
TSM-xxxDEG14C(II), TSM-xxxDEG14C.05(II),  
TSM-xxxDEG14C.25(II), TSM-xxxDEG14C.07(II),  
TSM-xxxDEG14C.20(II), TSM-xxxDEG14C.27(II),  
TSM-xxxDEG14C.28(II), TSM-xxxDEG14C.29(II)  
(xxx=335-370, in steps of 5).  
TSM-xxxDEG5C(II), TSM-xxxDEG5C.05(II),  
TSM-xxxDEG5C.25(II), TSM-xxxDEG5C.07(II),  
TSM-xxxDEG5C.20(II), TSM-xxxDEG5C.27(II),  
TSM-xxxDEG5C.28(II), TSM-xxxDEG5C.29(II)  
(xxx=285-305, in steps of 5).  
TSM-xxxDEG15C(II), TSM-xxxDEG15C.05(II),  
TSM-xxxDEG15C.25(II), TSM-xxxDEG15C.07(II),  
TSM-xxxDEG15C.20(II), TSM-xxxDEG15C.27(II),  
TSM-xxxDEG15C.28(II), TSM-xxxDEG15C.29(II)  
(xxx=335-350, in steps of 5).  
TSM-xxxDEG6C(II), TSM-xxxDEG6C.05(II),  
TSM-xxxDEG6C.25(II), TSM-xxxDEG6C.07(II),  
TSM-xxxDEG6C.20(II), TSM-xxxDEG6C.27(II),  
TSM-xxxDEG6C.28(II), TSM-xxxDEG6C.29(II)  
(xxx=285-295, in steps of 5).  
TSM-xxxDEG14H(II), TSM-xxxDEG14H.05(II),  
TSM-xxxDEG14H.25(II), TSM-xxxDEG14H.07(II),  
TSM-xxxDEG14H.20(II), TSM-xxxDEG14H.27(II),  
TSM-xxxDEG14H.28(II), TSM-xxxDEG14H.29(II),  
TSM-xxxDEG14H.40(II), TSM-xxxDEG14H.47(II)  
(xxx=345-395, in steps of 5).  
TSM-xxxDEG5H(II), TSM-xxxDEG5H.05(II),  
TSM-xxxDEG5H.25(II), TSM-xxxDEG5H.07(II),  
TSM-xxxDEG5H.20(II), TSM-xxxDEG5H.27(II),  
TSM-xxxDEG5H.28(II), TSM-xxxDEG5H.29(II),  
TSM-xxxDEG5H.40(II), TSM-xxxDEG5H.47(II)  
(xxx=290-330, in steps of 5).



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TSM-xxxDEG15H(II), TSM-xxxDEG15H.05(II),  
TSM-xxxDEG15H.25(II), TSM-xxxDEG15H.07(II),  
TSM-xxxDEG15H.20(II), TSM-xxxDEG15H.27(II),  
TSM-xxxDEG15H.28(II), TSM-xxxDEG15H.29(II),  
TSM-xxxDEG15H.40(II), TSM-xxxDEG15H.47(II)  
(xxx=380-410, in steps of 5).  
TSM-xxxDEG6H(II), TSM-xxxDEG6H.05(II),  
TSM-xxxDEG6H.25(II), TSM-xxxDEG6H.07(II),  
TSM-xxxDEG6H.20(II), TSM-xxxDEG6H.27(II),  
TSM-xxxDEG6H.28(II), TSM-xxxDEG6H.29(II),  
TSM-xxxDEG6H.40(II), TSM-xxxDEG6H.47(II)  
(xxx=310-340, in steps of 5).  
TSM-xxxDEG14M(II), TSM-xxxDEG14M.05(II),  
TSM-xxxDEG14M.25(II), TSM-xxxDEG14M.07(II),  
TSM-xxxDEG14M.20(II), TSM-xxxDEG14M.27(II),  
TSM-xxxDEG14M.28(II), TSM-xxxDEG14M.29(II),  
TSM-xxxDEG14M.40(II), TSM-xxxDEG14M.47(II)  
(xxx=345-385, in steps of 5).  
TSM-xxxDEG5M(II), TSM-xxxDEG5M.05(II),  
TSM-xxxDEG5M.25(II), TSM-xxxDEG5M.07(II),  
TSM-xxxDEG5M.20(II), TSM-xxxDEG5M.27(II),  
TSM-xxxDEG5M.28(II), TSM-xxxDEG5M.29(II),  
TSM-xxxDEG5M.40(II), TSM-xxxDEG5M.47(II)  
(xxx=290-320, in steps of 5).  
TSM-xxxDEG15M(II), TSM-xxxDEG15M.05(II),  
TSM-xxxDEG15M.25(II), TSM-xxxDEG15M.07(II),  
TSM-xxxDEG15M.20(II), TSM-xxxDEG15M.27(II),  
TSM-xxxDEG15M.28(II), TSM-xxxDEG15M.29(II),  
TSM-xxxDEG15M.40(II), TSM-xxxDEG15M.47(II)  
(xxx=350-410, in steps of 5).  
TSM-xxxDEG6M(II), TSM-xxxDEG6M.05(II),  
TSM-xxxDEG6M.25(II), TSM-xxxDEG6M.07(II),  
TSM-xxxDEG6M.20(II), TSM-xxxDEG6M.27(II),  
TSM-xxxDEG6M.28(II), TSM-xxxDEG6M.29(II),  
TSM-xxxDEG6M.40(II), TSM-xxxDEG6M.47(II)  
(xxx=295-340, in steps of 5).  
TSM-xxxDEG17M(II), TSM-xxxDEG17M.05(II),  
TSM-xxxDEG17M.25(II), TSM-xxxDEG17M.07(II),  
TSM-xxxDEG17M.20(II), TSM-xxxDEG17M.27(II),  
TSM-xxxDEG17M.28(II), TSM-xxxDEG17M.29(II),  
TSM-xxxDEG17M.40(II), TSM-xxxDEG17M.47(II)  
(xxx=425-450, in steps of 5).  
TSM-xxxDEG8M(II), TSM-xxxDEG8M.05(II),  
TSM-xxxDEG8M.25(II), TSM-xxxDEG8M.07(II),  
TSM-xxxDEG8M.20(II), TSM-xxxDEG8M.27(II),  
TSM-xxxDEG8M.28(II), TSM-xxxDEG8M.29(II),  
TSM-xxxDEG8M.40(II), TSM-xxxDEG8M.47(II)  
(xxx=355-375, in steps of 5).  
TSM-xxxDEG14HC(II), TSM-xxxDEG14HC.05(II),  
TSM-xxxDEG14HC.25(II), TSM-xxxDEG14HC.07(II),  
TSM-xxxDEG14HC.20(II), TSM-xxxDEG14HC.27(II),  
TSM-xxxDEG14HC.28(II), TSM-xxxDEG14HC.29(II)  
(xxx=350-395, in steps of 5).  
TSM-xxxDEG5HC(II), TSM-xxxDEG5HC.05(II),  
TSM-xxxDEG5HC.25(II), TSM-xxxDEG5HC.07(II),  
TSM-xxxDEG5HC.20(II), TSM-xxxDEG5HC.27(II),



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TSM-xxxDEG5HC.28(II), TSM-xxxDEG5HC.29(II)  
(xxx=295-330, in steps of 5).  
TSM-xxxDEG15HC(II), TSM-xxxDEG15HC.05(II),  
TSM-xxxDEG15HC.25(II), TSM-xxxDEG15HC.07(II),  
TSM-xxxDEG15HC.20(II), TSM-xxxDEG15HC.27(II),  
TSM-xxxDEG15HC.28(II), TSM-xxxDEG15HC.29(II)  
(xxx=350-405, in steps of 5).  
TSM-xxxDEG6HC(II), TSM-xxxDEG6HC.05(II),  
TSM-xxxDEG6HC.25(II), TSM-xxxDEG6HC.07(II),  
TSM-xxxDEG6HC.20(II), TSM-xxxDEG6HC.27(II),  
TSM-xxxDEG6HC.28(II), TSM-xxxDEG6HC.29(II)  
(xxx=295-335, in steps of 5).  
TSM-xxxDEG14MC(II), TSM-xxxDEG14MC.05(II),  
TSM-xxxDEG14MC.25(II), TSM-xxxDEG14MC.07(II),  
TSM-xxxDEG14MC.20(II), TSM-xxxDEG14HMC.20(II),  
TSM-xxxDEG14MC.27(II), TSM-xxxDEG14MC.28(II),  
TSM-xxxDEG14MC.29(II)  
(xxx=350-395, in steps of 5).  
TSM-xxxDEG5MC(II), TSM-xxxDEG5MC.05(II),  
TSM-xxxDEG5MC.25(II), TSM-xxxDEG5MC.07(II),  
TSM-xxxDEG5MC.20(II), TSM-xxxDEG5MC.27(II),  
TSM-xxxDEG5MC.28(II), TSM-xxxDEG5MC.29(II)  
(xxx=295-330, in steps of 5).  
TSM-xxxDEG15MC(II), TSM-xxxDEG15MC.05(II),  
TSM-xxxDEG15MC.25(II), TSM-xxxDEG15MC.07(II),  
TSM-xxxDEG15MC.20(II), TSM-xxxDEG15MC.27(II),  
TSM-xxxDEG15MC.28(II), TSM-xxxDEG15MC.29(II)  
(xxx=350-410, in steps of 5).  
TSM-xxxDEG6MC(II), TSM-xxxDEG6MC.05(II),  
TSM-xxxDEG6MC.25(II), TSM-xxxDEG6MC.07(II),  
TSM-xxxDEG6MC.20(II), TSM-xxxDEG6MC.27(II),  
TSM-xxxDEG6MC.28(II), TSM-xxxDEG6MC.29(II)  
(xxx=295-345, in steps of 5).  
TSM-xxxDEG17MC(II), TSM-xxxDEG17MC.05(II),  
TSM-xxxDEG17MC.25(II), TSM-xxxDEG17MC.07(II),  
TSM-xxxDEG17MC.20(II), TSM-xxxDEG17MC.27(II),  
TSM-xxxDEG17MC.28(II), TSM-xxxDEG17MC.29(II)  
(xxx=425-450, in steps of 5).  
TSM-xxxDEG8MC(II), TSM-xxxDEG6MC.05(II),  
TSM-xxxDEG8MC.25(II), TSM-xxxDEG8MC.07(II),  
TSM-xxxDEG8MC.20(II), TSM-xxxDEG8MC.27(II),  
TSM-xxxDEG8MC.28(II), TSM-xxxDEG8MC.29(II)  
(xxx=355-375, in steps of 5).  
TSM-xxxNEG14C(II), TSM-xxxNEG14C.05(II),  
TSM-xxxNEG14C.25(II), TSM-xxxNEG14C.07(II),  
TSM-xxxNEG14C.20(II), TSM-xxxNEG14C.27(II),  
TSM-xxxNEG14C.28(II), TSM-xxxNEG14C.29(II)  
(xxx=350-370, in steps of 5).  
TSM-xxxNEG5C(II), TSM-xxxNEG5C.05(II),  
TSM-xxxNEG5C.25(II), TSM-xxxNEG5C.07(II),  
TSM-xxxNEG5C.20(II), TSM-xxxNEG5C.27(II),  
TSM-xxxNEG5C.28(II), TSM-xxxNEG5C.29(II)  
(xxx=295-305, in steps of 5).  
TSM-xxxNEG15C(II), TSM-xxxNEG15C.05(II),  
TSM-xxxNEG15C.25(II), TSM-xxxNEG15C.07(II),  
TSM-xxxNEG15C.20(II), TSM-xxxNEG15C.27(II),



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TSM-xxxNEG15C.28(II), TSM-xxxNEG15C.29(II)  
(xxx=350-370, in steps of 5).  
TSM-xxxNEG6C(II), TSM-xxxNEG6C.05(II),  
TSM-xxxNEG6C.25(II), TSM-xxxNEG6C.07(II),  
TSM-xxxNEG6C.20(II), TSM-xxxNEG6C.27(II),  
TSM-xxxNEG6C.28(II), TSM-xxxNEG6C.29(II)  
(xxx=295-305, in steps of 5).  
TSM-xxxNEG16C(II), TSM-xxxNEG16C.05(II),  
TSM-xxxNEG16C.25(II), TSM-xxxNEG16C.07(II),  
TSM-xxxNEG16C.20(II), TSM-xxxNEG16C.27(II),  
TSM-xxxNEG16C.28(II), TSM-xxxNEG16C.29(II)  
(xxx=350-410, in steps of 5).  
TSM-xxxNEG7C(II), TSM-xxxNEG7C.05(II),  
TSM-xxxNEG7C.25(II), TSM-xxxNEG7C.07(II),  
TSM-xxxNEG7C.20(II), TSM-xxxNEG7C.27(II),  
TSM-xxxNEG7C.28(II), TSM-xxxNEG7C.29(II)  
(xxx=295-340, in steps of 5).  
TSM-xxxNEG14MC(II), TSM-xxxNEG14MC.05(II),  
TSM-xxxNEG14MC.25(II), TSM-xxxNEG14MC.07(II),  
TSM-xxxNEG14MC.20(II), TSM-xxxNEG14MC.27(II),  
TSM-xxxNEG14MC.28(II), TSM-xxxNEG14MC.29(II)  
(xxx=350-380, in steps of 5).  
TSM-xxxNEG5MC(II), TSM-xxxNEG5MC.05(II),  
TSM-xxxNEG5MC.25(II), TSM-xxxNEG5MC.07(II),  
TSM-xxxNEG5MC.20(II), TSM-xxxNEG5MC.27(II),  
TSM-xxxNEG5MC.28(II), TSM-xxxNEG5MC.29(II)  
(xxx=295-315, in steps of 5).  
TSM-xxxNEG15MC(II), TSM-xxxNEG15MC.05(II),  
TSM-xxxNEG15MC.25(II), TSM-xxxNEG15MC.07(II),  
TSM-xxxNEG15MC.20(II), TSM-xxxNEG15MC.27(II),  
TSM-xxxNEG15MC.28(II), TSM-xxxNEG15MC.29(II)  
(xxx=350-420, in steps of 5).  
TSM-xxxNEG6MC(II), TSM-xxxNEG6MC.05(II),  
TSM-xxxNEG6MC.25(II), TSM-xxxNEG6MC.07(II),  
TSM-xxxNEG6MC.20(II), TSM-xxxNEG6MC.27(II),  
TSM-xxxNEG6MC.28(II), TSM-xxxNEG6MC.29(II)  
(xxx=295-345, in steps of 5).  
TSM-xxxNEG16M(II), TSM-xxxNEG16M.05(II),  
TSM-xxxNEG16M.25(II), TSM-xxxNEG16M.07(II),  
TSM-xxxNEG16M.20(II), TSM-xxxNEG16M.27(II),  
TSM-xxxNEG16M.28(II), TSM-xxxNEG16M.29(II)  
(xxx=390-435, in steps of 5).  
TSM-xxxNEG7M(II), TSM-xxxNEG7M.05(II),  
TSM-xxxNEG7M.25(II), TSM-xxxNEG7M.07(II),  
TSM-xxxNEG7M.20(II), TSM-xxxNEG7M.27(II),  
TSM-xxxNEG7M.28(II), TSM-xxxNEG7M.29(II)  
(xxx=325-360, in steps of 5).  
TSM-xxxNEG16MC(II), TSM-xxxNEG16MC.05(II),  
TSM-xxxNEG16MC.25(II), TSM-xxxNEG16MC.07(II),  
TSM-xxxNEG16MC.20(II), TSM-xxxNEG16MC.27(II),  
TSM-xxxNEG16MC.28(II), TSM-xxxNEG16MC.29(II)  
(xxx=390-435, in steps of 5).  
TSM-xxxNEG7MC(II), TSM-xxxNEG7MC.05(II),  
TSM-xxxNEG7MC.25(II), TSM-xxxNEG7MC.07(II),  
TSM-xxxNEG7MC.20(II), TSM-xxxNEG7MC.27(II),  
TSM-xxxNEG7MC.28(II), TSM-xxxNEG7MC.29(II)



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(xxx=325-360, in steps of 5).

TSM-xxxNEG15XC(II), TSM-xxxNEG15XC.05(II),  
TSM-xxxNEG15XC.25(II), TSM-xxxNEG15XC.07(II),  
TSM-xxxNEG15XC.20(II), TSM-xxxNEG15XC.27(II),  
TSM-xxxNEG15XC.28(II), TSM-xxxNEG15XC.29(II),  
(xxx=425-445, in steps of 5).

TSM-xxxDEG5ZV(II), TSM-xxxDEG5ZV.05(II),  
TSM-xxxDEG5ZV.07(II), TSM-xxxDEG5ZV.40(II),  
TSM-xxxDEG5ZV.47(II)

(xxx=305-330, in steps of 5).

TSM-xxxPEG14, TSM-xxxPEG14.05, TSM-xxxPEG14.25,  
TSM-xxxPEG14.07, TSM-xxxPEG14.20, TSM-xxxPEG14.27,  
TSM-xxxPEG14.28, TSM-xxxPEG14.29, TSM-xxxPEG14.40,  
TSM-xxxPEG14.47

(xxx=315-360, in steps of 5);

TSM-xxxPEG14(II), TSM-xxxPEG14.05(II),  
TSM-xxxPEG14.25(II), TSM-xxxPEG14.07(II),  
TSM-xxxPEG14.20(II), TSM-xxxPEG14.27(II),  
TSM-xxxPEG14.28(II), TSM-xxxPEG14.29(II),  
TSM-xxxPEG14.40(II), TSM-xxxPEG14.47(II)

(xxx=315-360, in steps of 5).

TSM-xxxPEG5, TSM-xxxPEG5.05, TSM-xxxPEG5.25,  
TSM-xxxPEG5.07, TSM-xxxPEG5.20, TSM-xxxPEG5.27,  
TSM-xxxPEG5.28, TSM-xxxPEG5.29, TSM-xxxPEG5.40,  
TSM-xxxPEG5.47

(xxx=265-300, in steps of 5);

TSM-xxxPEG5(II), TSM-xxxPEG5.05(II),  
TSM-xxxPEG5.25(II), TSM-xxxPEG5.07(II),  
TSM-xxxPEG5.20(II), TSM-xxxPEG5.27(II),  
TSM-xxxPEG5.28(II), TSM-xxxPEG5.29(II),  
TSM-xxxPEG5.40(II), TSM-xxxPEG5.47(II)

(xxx=265-300, in steps of 5).

TSM-xxxPEG15, TSM-xxxPEG15.05, TSM-xxxPEG15.25,  
TSM-xxxPEG15.07, TSM-xxxPEG15.20, TSM-xxxPEG15.27,  
TSM-xxxPEG15.28, TSM-xxxPEG15.29, TSM-xxxPEG15.40,  
TSM-xxxPEG15.47

(xxx=315-360, in steps of 5);

TSM-xxxPEG15(II), TSM-xxxPEG15.05(II),  
TSM-xxxPEG15.25(II), TSM-xxxPEG15.07(II),  
TSM-xxxPEG15.20(II), TSM-xxxPEG15.27(II),  
TSM-xxxPEG15.28(II), TSM-xxxPEG15.29(II),  
TSM-xxxPEG15.40(II), TSM-xxxPEG15.47(II)

(xxx=315-360, in steps of 5).

TSM-xxxPEG6, TSM-xxxPEG6.05, TSM-xxxPEG6.25,  
TSM-xxxPEG6.07, TSM-xxxPEG6.20, TSM-xxxPEG6.27,  
TSM-xxxPEG6.28, TSM-xxxPEG6.29, TSM-xxxPEG6.40,  
TSM-xxxPEG6.47

(xxx=265-300, in steps of 5);

TSM-xxxPEG6(II), TSM-xxxPEG6.05(II),  
TSM-xxxPEG6.25(II), TSM-xxxPEG6.07(II),  
TSM-xxxPEG6.20(II), TSM-xxxPEG6.27(II),  
TSM-xxxPEG6.28(II), TSM-xxxPEG6.29(II),  
TSM-xxxPEG6.40(II), TSM-xxxPEG6.47(II)

(xxx=265-300, in steps of 5).

TSM-xxxPEG14H, TSM-xxxPEG14H.05,  
TSM-xxxPEG14H.25, TSM-xxxPEG14H.07,



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TSM-xxxPEG14H.20, TSM-xxxPEG14H.27,  
TSM-xxxPEG14H.28, TSM-xxxPEG14H.29,  
TSM-xxxPEG14H.40, TSM-xxxPEG14H.47  
(xxx=330-360, in steps of 5);  
TSM-xxxPEG14H(II), TSM-xxxPEG14H.05(II),  
TSM-xxxPEG14H.25(II), TSM-xxxPEG14H.07(II),  
TSM-xxxPEG14H.20(II), TSM-xxxPEG14H.27(II),  
TSM-xxxPEG14H.28(II), TSM-xxxPEG14H.29(II),  
TSM-xxxPEG14H.40(II), TSM-xxxPEG14H.47(II)  
(xxx=330-360, in steps of 5).  
TSM-xxxPEG5H, TSM-xxxPEG5H.05, TSM-xxxPEG5H.25,  
TSM-xxxPEG5H.07, TSM-xxxPEG5H.20, TSM-xxxPEG5H.27,  
TSM-xxxPEG5H.28, TSM-xxxPEG5H.29, TSM-xxxPEG5H.40,  
TSM-xxxPEG5H.47  
(xxx=275-300, in steps of 5);  
TSM-xxxPEG5H(II), TSM-xxxPEG5H.05(II),  
TSM-xxxPEG5H.25(II), TSM-xxxPEG5H.07(II),  
TSM-xxxPEG5H.20(II), TSM-xxxPEG5H.27(II),  
TSM-xxxPEG5H.28(II), TSM-xxxPEG5H.29(II),  
TSM-xxxPEG5H.40(II), TSM-xxxPEG5H.47(II)  
(xxx=275-300, in steps of 5).  
TSM-xxxPEG15H, TSM-xxxPEG15H.05,  
TSM-xxxPEG15H.25, TSM-xxxPEG15H.07,  
TSM-xxxPEG15H.20, TSM-xxxPEG15H.27,  
TSM-xxxPEG15H.28, TSM-xxxPEG15H.29,  
TSM-xxxPEG15H.40, TSM-xxxPEG15H.47  
(xxx=340-360, in steps of 5);  
TSM-xxxPEG15H(II), TSM-xxxPEG15H.05(II),  
TSM-xxxPEG15H.25(II), TSM-xxxPEG15H.07(II),  
TSM-xxxPEG15H.20(II), TSM-xxxPEG15H.27(II),  
TSM-xxxPEG15H.28(II), TSM-xxxPEG15H.29(II),  
TSM-xxxPEG15H.40(II), TSM-xxxPEG15H.47(II)  
(xxx=340-400, in steps of 5).  
TSM-xxxPEG6H, TSM-xxxPEG6H.05, TSM-xxxPEG6H.25,  
TSM-xxxPEG6H.07, TSM-xxxPEG6H.20, TSM-xxxPEG6H.27,  
TSM-xxxPEG6H.28, TSM-xxxPEG6H.29, TSM-xxxPEG6H.40,  
TSM-xxxPEG6H.47  
(xxx=280-300, in steps of 5);  
TSM-xxxPEG6H(II), TSM-xxxPEG6H.05(II),  
TSM-xxxPEG6H.25(II), TSM-xxxPEG6H.07(II),  
TSM-xxxPEG6H.20(II), TSM-xxxPEG6H.27(II),  
TSM-xxxPEG6H.28(II), TSM-xxxPEG6H.29(II),  
TSM-xxxPEG6H.40(II), TSM-xxxPEG6H.47(II)  
(xxx=280-330, in steps of 5).  
TSM-xxxPEG14M(II), TSM-xxxPEG14M.05(II),  
TSM-xxxPEG14M.25(II), TSM-xxxPEG14M.07(II),  
TSM-xxxPEG14M.20(II), TSM-xxxPEG14M.27(II),  
TSM-xxxPEG14M.28(II), TSM-xxxPEG14M.29(II),  
TSM-xxxPEG14M.40(II), TSM-xxxPEG14M.47(II)  
(xxx=330-360, in steps of 5).  
TSM-xxxPEG5M(II), TSM-xxxPEG5M.05(II),  
TSM-xxxPEG5M.25(II), TSM-xxxPEG5M.07(II),  
TSM-xxxPEG5M.20(II), TSM-xxxPEG5M.27(II),  
TSM-xxxPEG5M.28(II), TSM-xxxPEG5M.29(II),  
TSM-xxxPEG5M.40(II), TSM-xxxPEG5M.47(II)  
(xxx=275-300, in steps of 5).



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TSM-xxxPEG15M(II), TSM-xxxPEG15M.05(II),  
 TSM-xxxPEG15M.25(II), TSM-xxxPEG15M.07(II),  
 TSM-xxxPEG15M.20(II), TSM-xxxPEG15M.27(II),  
 TSM-xxxPEG15M.28(II), TSM-xxxPEG15M.29(II),  
 TSM-xxxPEG15M.40(II), TSM-xxxPEG15M.47(II)  
 (xxx=340-405, in steps of 5).  
 TSM-xxxPEG6M(II), TSM-xxxPEG6M.05(II),  
 TSM-xxxPEG6M.25(II), TSM-xxxPEG6M.07(II),  
 TSM-xxxPEG6M.20(II), TSM-xxxPEG6M.27(II),  
 TSM-xxxPEG6M.28(II), TSM-xxxPEG6M.29(II),  
 TSM-xxxPEG6M.40(II), TSM-xxxPEG6M.47(II)  
 (xxx=280-335, in steps of 5).  
 TSM-xxxPEG5ZV, TSM-xxxPEG5ZV.05,  
 TSM-xxxPEG5ZV.07, TSM-xxxPEG5ZV.40,  
 TSM-xxxPEG5ZV.47 (xxx=280-300, in steps of 5).

xxx: in steps of 5

## Parameters:

Rated output power at STC:	See below table
Safety class:	Class II
Max. system voltage:	1500 V d.c.
Construction:	Framed and Frameless, with Junction box, Cable and Connectors
Severity of salt mist test:	Level 6

Model	Rated output power at STC
TSM-xxxDEG14(II), TSM-xxxDEG14.05(II), TSM-xxxDEG14.25(II), TSM-xxxDEG14.07(II), TSM-xxxDEG14.20(II), TSM-xxxDEG14.27(II), TSM-xxxDEG14.28(II), TSM-xxxDEG14.29(II), TSM-xxxDEG14.40(II), TSM-xxxDEG14.47(II) (xxx=330-390, in steps of 5).	330 W, 335 W, 340 W, 345 W, 350 W, 355 W, 360 W, 365 W, 370 W, 375 W, 380 W, 385 W, 390 W;
TSM-xxxDEG5(II), TSM-xxxDEG5.05(II), TSM-xxxDEG5.25(II), TSM-xxxDEG5.07(II), TSM-xxxDEG5.20(II), TSM-xxxDEG5.27(II), TSM-xxxDEG5.28(II), TSM-xxxDEG5.29(II), TSM-xxxDEG5.40(II), TSM-xxxDEG5.47(II) (xxx=275-325, in steps of 5).	275 W, 280 W, 285 W, 290 W, 295 W, 300 W, 305 W, 310 W, 315 W, 320 W, 325 W;
TSM-xxxDEG15(II), TSM-xxxDEG15.05(II), TSM-xxxDEG15.25(II), TSM-xxxDEG15.07(II), TSM-xxxDEG15.20(II), TSM-xxxDEG15.27(II), TSM-xxxDEG15.28(II), TSM-xxxDEG15.29(II), TSM-xxxDEG15.40(II), TSM-xxxDEG15.47(II) (xxx=330-380, in steps of 5).	330 W, 335 W, 340 W, 345 W, 350 W, 355 W, 360 W, 365 W, 370 W, 375 W, 380 W;
TSM-xxxDEG6(II), TSM-xxxDEG6.05(II), TSM-xxxDEG6.25(II), TSM-xxxDEG6.07(II), TSM-xxxDEG6.20(II), TSM-xxxDEG6.27(II), TSM-xxxDEG6.28(II), TSM-xxxDEG6.29(II), TSM-xxxDEG6.40(II), TSM-xxxDEG6.47(II) (xxx=275-315, in steps of 5).	275 W, 280 W, 285 W, 290 W, 295 W, 300 W, 305 W, 310 W, 315 W;



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TSM-xxxDEG14C(II), TSM-xxxDEG14C.05(II), TSM-xxxDEG14C.25(II), TSM-xxxDEG14C.07(II), TSM-xxxDEG14C.20(II), TSM-xxxDEG14C.27(II), TSM-xxxDEG14C.28(II), TSM-xxxDEG14C.29(II) (xxx=335-370, in steps of 5).	335 W, 340 W, 345 W, 350 W, 355 W, 360 W, 365 W, 370 W;
TSM-xxxDEG5C(II), TSM-xxxDEG5C.05(II), TSM-xxxDEG5C.25(II), TSM-xxxDEG5C.07(II), TSM-xxxDEG5C.20(II), TSM-xxxDEG5C.27(II), TSM-xxxDEG5C.28(II), TSM-xxxDEG5C.29(II) (xxx=285-305, in steps of 5).	285 W, 290 W, 295 W, 300 W, 305 W;
TSM-xxxDEG15C(II), TSM-xxxDEG15C.05(II), TSM-xxxDEG15C.25(II), TSM-xxxDEG15C.07(II), TSM-xxxDEG15C.20(II), TSM-xxxDEG15C.27(II), TSM-xxxDEG15C.28(II), TSM-xxxDEG15C.29(II) (xxx=335-350, in steps of 5).	335 W, 340 W, 345 W, 350 W;
TSM-xxxDEG6C(II), TSM-xxxDEG6C.05(II), TSM-xxxDEG6C.25(II), TSM-xxxDEG6C.07(II), TSM-xxxDEG6C.20(II), TSM-xxxDEG6C.27(II), TSM-xxxDEG6C.28(II), TSM-xxxDEG6C.29(II) (xxx=285-295, in steps of 5).	285 W, 290 W, 295 W;
TSM-xxxDEG14H(II), TSM-xxxDEG14H.05(II), TSM-xxxDEG14H.25(II), TSM-xxxDEG14H.07(II), TSM-xxxDEG14H.20(II), TSM-xxxDEG14H.27(II), TSM-xxxDEG14H.28(II), TSM-xxxDEG14H.29(II), TSM-xxxDEG14H.40(II), TSM-xxxDEG14H.47(II) (xxx=345-395, in steps of 5).	345 W, 350 W, 355 W, 360 W, 365 W, 370 W, 375 W, 380 W, 385 W, 390 W, 395 W;
TSM-xxxDEG5H(II), TSM-xxxDEG5H.05(II), TSM-xxxDEG5H.25(II), TSM-xxxDEG5H.07(II), TSM-xxxDEG5H.20(II), TSM-xxxDEG5H.27(II), TSM-xxxDEG5H.28(II), TSM-xxxDEG5H.29(II), TSM-xxxDEG5H.40(II), TSM-xxxDEG5H.47(II) (xxx=290-330, in steps of 5).	290 W, 295 W, 300 W, 305 W, 310 W, 315 W, 320 W, 325 W, 330 W;
TSM-xxxDEG15H(II), TSM-xxxDEG15H.05(II), TSM-xxxDEG15H.25(II), TSM-xxxDEG15H.07(II), TSM-xxxDEG15H.20(II), TSM-xxxDEG15H.27(II), TSM-xxxDEG15H.28(II), TSM-xxxDEG15H.29(II), TSM-xxxDEG15H.40(II), TSM-xxxDEG15H.47(II) (xxx=380-410, in steps of 5).	380 W, 385 W, 390 W, 395 W, 400 W, 405 W, 410 W;
TSM-xxxDEG6H(II), TSM-xxxDEG6H.05(II), TSM-xxxDEG6H.25(II), TSM-xxxDEG6H.07(II), TSM-xxxDEG6H.20(II), TSM-xxxDEG6H.27(II), TSM-xxxDEG6H.28(II), TSM-xxxDEG6H.29(II), TSM-xxxDEG6H.40(II), TSM-xxxDEG6H.47(II) (xxx=310-340, in steps of 5).	310 W, 315 W, 320 W, 325 W, 325 W, 330 W, 335 W, 340 W
TSM-xxxDEG14M(II), TSM-xxxDEG14M.05(II), TSM-xxxDEG14M.25(II), TSM-xxxDEG14M.07(II), TSM-xxxDEG14M.20(II), TSM-xxxDEG14M.27(II), TSM-xxxDEG14M.28(II), TSM-xxxDEG14M.29(II), TSM-xxxDEG14M.40(II), TSM-xxxDEG14M.47(II) (xxx=345-385, in steps of 5).	345 W, 350 W, 355 W, 360 W, 365 W, 370 W, 375 W, 380 W, 385 W;



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TSM-xxxDEG5M(II), TSM-xxxDEG5M.05(II), TSM-xxxDEG5M.25(II), TSM-xxxDEG5M.07(II), TSM-xxxDEG5M.20(II), TSM-xxxDEG5M.27(II), TSM-xxxDEG5M.28(II), TSM-xxxDEG5M.29(II), TSM-xxxDEG5M.40(II), TSM-xxxDEG5M.47(II) (xxx=290-320, in steps of 5).	290 W, 295 W, 300 W, 305 W, 310 W, 315 W, 320 W;
TSM-xxxDEG15M(II), TSM-xxxDEG15M.05(II), TSM-xxxDEG15M.25(II), TSM-xxxDEG15M.07(II), TSM-xxxDEG15M.20(II), TSM-xxxDEG15M.27(II), TSM-xxxDEG15M.28(II), TSM-xxxDEG15M.29(II), TSM-xxxDEG15M.40(II), TSM-xxxDEG15M.47(II) (xxx=350-410, in steps of 5).	350 W, 355 W, 360 W, 365 W, 370 W, 375 W, 380 W, 385 W, 390 W, 395 W, 400 W, 405 W, 410 W;
TSM-xxxDEG6M(II), TSM-xxxDEG6M.05(II), TSM-xxxDEG6M.25(II), TSM-xxxDEG6M.07(II), TSM-xxxDEG6M.20(II), TSM-xxxDEG6M.27(II), TSM-xxxDEG6M.28(II), TSM-xxxDEG6M.29(II), TSM-xxxDEG6M.40(II), TSM-xxxDEG6M.47(II) (xxx=295-340, in steps of 5).	295 W, 300 W, 305 W, 310 W, 315 W, 320 W, 325 W, 330 W, 335 W, 340 W;
TSM-xxxDEG17M(II), TSM-xxxDEG17M.05(II), TSM-xxxDEG17M.25(II), TSM-xxxDEG17M.07(II), TSM-xxxDEG17M.20(II), TSM-xxxDEG17M.27(II), TSM-xxxDEG17M.28(II), TSM-xxxDEG17M.29(II), TSM-xxxDEG17M.40(II), TSM-xxxDEG17M.47(II) (xxx=425-450, in steps of 5).	425 W, 430 W, 435 W, 440 W, 445 W, 450 W;
TSM-xxxDEG8M(II), TSM-xxxDEG8M.05(II), TSM-xxxDEG8M.25(II), TSM-xxxDEG8M.07(II), TSM-xxxDEG8M.20(II), TSM-xxxDEG8M.27(II), TSM-xxxDEG8M.28(II), TSM-xxxDEG8M.29(II), TSM-xxxDEG8M.40(II), TSM-xxxDEG8M.47(II) (xxx=355-375, in steps of 5).	355 W, 360 W, 365 W, 370 W, 375 W
TSM-xxxDEG14HC(II), TSM-xxxDEG14HC.05(II), TSM-xxxDEG14HC.25(II), TSM-xxxDEG14HC.07(II), TSM-xxxDEG14HC.20(II), TSM-xxxDEG14HC.27(II), TSM-xxxDEG14HC.28(II), TSM-xxxDEG14HC.29(II) (xxx=350-395, in steps of 5).	350 W, 355 W, 360 W, 365 W, 370 W, 375 W, 380 W, 385 W, 390 W, 395 W;
TSM-xxxDEG5HC(II), TSM-xxxDEG5HC.05(II), TSM-xxxDEG5HC.25(II), TSM-xxxDEG5HC.07(II), TSM-xxxDEG5HC.20(II), TSM-xxxDEG5HC.27(II), TSM-xxxDEG5HC.28(II), TSM-xxxDEG5HC.29(II) (xxx=295-330, in steps of 5).	295 W, 300 W, 305 W, 310 W, 315 W, 320 W, 325 W, 330 W;
TSM-xxxDEG15HC(II), TSM-xxxDEG15HC.05(II), TSM-xxxDEG15HC.25(II), TSM-xxxDEG15HC.07(II), TSM-xxxDEG15HC.20(II), TSM-xxxDEG15HC.27(II), TSM-xxxDEG15HC.28(II), TSM-xxxDEG15HC.29(II) (xxx=350-405, in steps of 5).	350 W, 355 W, 360 W, 365 W, 370 W, 375 W, 380 W, 385 W, 390 W, 395 W, 400 W, 405 W;
TSM-xxxDEG6HC(II), TSM-xxxDEG6HC.05(II), TSM-xxxDEG6HC.25(II), TSM-xxxDEG6HC.07(II), TSM-xxxDEG6HC.20(II), TSM-xxxDEG6HC.27(II), TSM-xxxDEG6HC.28(II), TSM-xxxDEG6HC.29(II) (xxx=295-335, in steps of 5).	295 W, 300 W, 305 W, 310 W, 315 W, 320 W, 325 W, 330 W, 335 W;



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TSM-xxxDEG14MC(II), TSM-xxxDEG14MC.05(II), TSM-xxxDEG14MC.25(II), TSM-xxxDEG14MC.07(II), TSM-xxxDEG14MC.20(II), TSM-xxxDEG14HMC.20(II), TSM-xxxDEG14MC.27(II), TSM-xxxDEG14MC.28(II), TSM-xxxDEG14MC.29(II) (xxx=350-395, in steps of 5).	350 W, 355 W, 360 W, 365 W, 370 W, 375 W, 380 W, 385 W, 390 W, 395 W;
TSM-xxxDEG5MC(II), TSM-xxxDEG5MC.05(II), TSM-xxxDEG5MC.25(II), TSM-xxxDEG5MC.07(II), TSM-xxxDEG5MC.20(II), TSM-xxxDEG5MC.27(II), TSM-xxxDEG5MC.28(II), TSM-xxxDEG5MC.29(II) (xxx=295-330, in steps of 5).	295 W, 300 W, 305 W, 310 W, 315 W, 320 W, 325 W, 330 W;
TSM-xxxDEG15MC(II), TSM-xxxDEG15MC.05(II), TSM-xxxDEG15MC.25(II), TSM-xxxDEG15MC.07(II), TSM-xxxDEG15MC.20(II), TSM-xxxDEG15MC.27(II), TSM-xxxDEG15MC.28(II), TSM-xxxDEG15MC.29(II) (xxx=350-410, in steps of 5).	350 W, 355 W, 360 W, 365 W, 370 W, 375 W, 380 W, 385 W, 390 W, 395 W, 400 W, 405 W, 410 W;
TSM-xxxDEG6MC(II), TSM-xxxDEG6MC.05(II), TSM-xxxDEG6MC.25(II), TSM-xxxDEG6MC.07(II), TSM-xxxDEG6MC.20(II), TSM-xxxDEG6MC.27(II), TSM-xxxDEG6MC.28(II), TSM-xxxDEG6MC.29(II) (xxx=295-345, in steps of 5).	295 W, 300 W, 305 W, 310 W, 315 W, 320 W, 325 W, 330 W, 335 W, 340 W, 345 W;
TSM-xxxDEG17MC(II), TSM-xxxDEG17MC.05(II), TSM-xxxDEG17MC.25(II), TSM-xxxDEG17MC.07(II), TSM-xxxDEG17MC.20(II), TSM-xxxDEG17MC.27(II), TSM-xxxDEG17MC.28(II), TSM-xxxDEG17MC.29(II) (xxx=425-450, in steps of 5).	425 W, 430 W, 435 W, 440 W, 445 W, 450 W;
TSM-xxxDEG8MC(II), TSM-xxxDEG8MC.05(II), TSM-xxxDEG8MC.25(II), TSM-xxxDEG8MC.07(II), TSM-xxxDEG8MC.20(II), TSM-xxxDEG8MC.27(II), TSM-xxxDEG8MC.28(II), TSM-xxxDEG8MC.29(II) (xxx=355-375, in steps of 5).	355 W, 360 W, 365 W, 370 W, 375 W
TSM-xxxNEG14C(II), TSM-xxxNEG14C.05(II), TSM-xxxNEG14C.25(II), TSM-xxxNEG14C.07(II), TSM-xxxNEG14C.20(II), TSM-xxxNEG14C.27(II), TSM-xxxNEG14C.28(II), TSM-xxxNEG14C.29(II) (xxx=350-370, in steps of 5).	350 W, 355 W, 360 W, 365 W, 370 W;
TSM-xxxNEG5C(II), TSM-xxxNEG5C.05(II), TSM-xxxNEG5C.25(II), TSM-xxxNEG5C.07(II), TSM-xxxNEG5C.20(II), TSM-xxxNEG5C.27(II), TSM-xxxNEG5C.28(II), TSM-xxxNEG5C.29(II) (xxx=295-305, in steps of 5).	295 W, 300 W, 305 W;
TSM-xxxNEG15C(II), TSM-xxxNEG15C.05(II), TSM-xxxNEG15C.25(II), TSM-xxxNEG15C.07(II), TSM-xxxNEG15C.20(II), TSM-xxxNEG15C.27(II), TSM-xxxNEG15C.28(II), TSM-xxxNEG15C.29(II) (xxx=350-370, in steps of 5).	350 W, 355 W, 360 W, 365 W, 370 W;
TSM-xxxNEG6C(II), TSM-xxxNEG6C.05(II), TSM-xxxNEG6C.25(II), TSM-xxxNEG6C.07(II), TSM-xxxNEG6C.20(II), TSM-xxxNEG6C.27(II), TSM-xxxNEG6C.28(II), TSM-xxxNEG6C.29(II) (xxx=295-305, in steps of 5).	295 W, 300 W, 305 W;



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TSM-xxxNEG16C(II), TSM-xxxNEG16C.05(II), TSM-xxxNEG16C.25(II), TSM-xxxNEG16C.07(II), TSM-xxxNEG16C.20(II), TSM-xxxNEG16C.27(II), TSM-xxxNEG16C.28(II), TSM-xxxNEG16C.29(II) (xxx=350-410, in steps of 5).	350 W, 355 W, 360 W, 365 W, 370 W, 375 W, 380 W, 385 W, 390 W, 395 W, 400 W, 405 W, 410 W;
TSM-xxxNEG7C(II), TSM-xxxNEG7C.05(II), TSM-xxxNEG7C.25(II), TSM-xxxNEG7C.07(II), TSM-xxxNEG7C.20(II), TSM-xxxNEG7C.27(II), TSM-xxxNEG7C.28(II), TSM-xxxNEG7C.29(II) (xxx=295-340, in steps of 5).	295 W, 300 W, 305 W, 310 W, 315 W, 320 W, 325 W, 330 W, 335 W, 340 W;
TSM-xxxNEG14MC(II), TSM-xxxNEG14MC.05(II), TSM-xxxNEG14MC.25(II), TSM-xxxNEG14MC.07(II), TSM-xxxNEG14MC.20(II), TSM-xxxNEG14MC.27(II), TSM-xxxNEG14MC.28(II), TSM-xxxNEG14MC.29(II) (xxx=350-380, in steps of 5).	350 W, 355 W, 360 W, 365 W, 370 W, 375 W, 380 W;
TSM-xxxNEG5MC(II), TSM-xxxNEG5MC.05(II), TSM-xxxNEG5MC.25(II), TSM-xxxNEG5MC.07(II), TSM-xxxNEG5MC.20(II), TSM-xxxNEG5MC.27(II), TSM-xxxNEG5MC.28(II), TSM-xxxNEG5MC.29(II) (xxx=295-315, in steps of 5).	295 W, 300 W, 305 W, 310 W, 315 W;
TSM-xxxNEG15MC(II), TSM-xxxNEG15MC.05(II), TSM-xxxNEG15MC.25(II), TSM-xxxNEG15MC.07(II), TSM-xxxNEG15MC.20(II), TSM-xxxNEG15MC.27(II), TSM-xxxNEG15MC.28(II), TSM-xxxNEG15MC.29(II) (xxx=350-420, in steps of 5).	350 W, 355 W, 360 W, 365 W, 370 W, 375 W, 380 W, 385 W, 390 W, 395 W, 400 W, 405 W, 410 W, 415 W, 420 W;
TSM-xxxNEG6MC(II), TSM-xxxNEG6MC.05(II), TSM-xxxNEG6MC.25(II), TSM-xxxNEG6MC.07(II), TSM-xxxNEG6MC.20(II), TSM-xxxNEG6MC.27(II), TSM-xxxNEG6MC.28(II), TSM-xxxNEG6MC.29(II) (xxx=295-345, in steps of 5).	295 W, 300 W, 305 W, 310 W, 315 W, 320 W, 325 W, 330 W, 335 W, 340 W, 345 W;
TSM-xxxNEG16M(II), TSM-xxxNEG16M.05(II), TSM-xxxNEG16M.25(II), TSM-xxxNEG16M.07(II), TSM-xxxNEG16M.20(II), TSM-xxxNEG16M.27(II), TSM-xxxNEG16M.28(II), TSM-xxxNEG16M.29(II) (xxx=390-435, in steps of 5).	390 W, 395 W, 400 W, 405 W, 410 W, 415 W, 420 W, 425 W, 430 W, 435 W
TSM-xxxNEG7M(II), TSM-xxxNEG7M.05(II), TSM-xxxNEG7M.25(II), TSM-xxxNEG7M.07(II), TSM-xxxNEG7M.20(II), TSM-xxxNEG7M.27(II), TSM-xxxNEG7M.28(II), TSM-xxxNEG7M.29(II) (xxx=325-360, in steps of 5).	325 W, 330 W, 335 W, 340 W, 345 W, 350 W, 355 W, 360 W;
TSM-xxxNEG16MC(II), TSM-xxxNEG16MC.05(II), TSM-xxxNEG16MC.25(II), TSM-xxxNEG16MC.07(II), TSM-xxxNEG16MC.20(II), TSM-xxxNEG16MC.27(II), TSM-xxxNEG16MC.28(II), TSM-xxxNEG16MC.29(II) (xxx=390-435, in steps of 5).	390 W, 395 W, 400 W, 405 W, 410 W, 415 W, 420 W, 425 W, 430 W, 435 W
TSM-xxxNEG7MC(II), TSM-xxxNEG7MC.05(II), TSM-xxxNEG7MC.25(II), TSM-xxxNEG7MC.07(II), TSM-xxxNEG7MC.20(II), TSM-xxxNEG7MC.27(II), TSM-xxxNEG7MC.28(II), TSM-xxxNEG7MC.29(II) (xxx=325-360, in steps of 5).	325 W, 330 W, 335 W, 340 W, 345 W, 350 W, 355 W, 360 W;



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TSM-xxxNEG15XC(II), TSM-xxxNEG15XC.05(II), TSM-xxxNEG15XC.25(II), TSM-xxxNEG15XC.07(II), TSM-xxxNEG15XC.20(II), TSM-xxxNEG15XC.27(II), TSM-xxxNEG15XC.28(II), TSM-xxxNEG15XC.29(II) (xxx=425-445, in steps of 5).	425 W, 430 W, 435 W, 440 W, 445 W;
TSM-xxxDEG5ZV(II), TSM-xxxDEG5ZV.05(II), TSM-xxxDEG5ZV.07(II), TSM-xxxDEG5ZV.40(II), TSM-xxxDEG5ZV.47(II) (xxx=305-330, in steps of 5).	305 W, 310 W, 315 W, 320 W, 325 W, 330 W
TSM-xxxPEG14, TSM-xxxPEG14.05, TSM-xxxPEG14.25, TSM-xxxPEG14.07, TSM-xxxPEG14.20, TSM-xxxPEG14.27, TSM-xxxPEG14.28, TSM-xxxPEG14.29, TSM-xxxPEG14.40, TSM-xxxPEG14.47 (xxx=315-360, in steps of 5);	315 W, 320 W, 325 W, 330 W, 335 W, 340 W, 345 W, 350 W, 355 W, 360 W;
TSM-xxxPEG14(II), TSM-xxxPEG14.05(II), TSM-xxxPEG14.25(II), TSM-xxxPEG14.07(II), TSM-xxxPEG14.20(II), TSM-xxxPEG14.27(II), TSM-xxxPEG14.28(II), TSM-xxxPEG14.29(II), TSM-xxxPEG14.40(II), TSM-xxxPEG14.47(II) (xxx=315-360, in steps of 5).	315 W, 320 W, 325 W, 330 W, 335 W, 340 W, 345 W, 350 W, 355 W, 360 W;
TSM-xxxPEG5, TSM-xxxPEG5.05, TSM-xxxPEG5.25, TSM-xxxPEG5.07, TSM-xxxPEG5.20, TSM-xxxPEG5.27, TSM-xxxPEG5.28, TSM-xxxPEG5.29, TSM-xxxPEG5.40, TSM-xxxPEG5.47 (xxx=265-300, in steps of 5);	265 W, 270 W, 275 W, 280 W, 285 W, 290 W, 295 W, 300 W;
TSM-xxxPEG5(II), TSM-xxxPEG5.05(II), TSM-xxxPEG5.25(II), TSM-xxxPEG5.07(II), TSM-xxxPEG5.20(II), TSM-xxxPEG5.27(II), TSM-xxxPEG5.28(II), TSM-xxxPEG5.29(II), TSM-xxxPEG5.40(II), TSM-xxxPEG5.47(II) (xxx=265-300, in steps of 5).	265 W, 270 W, 275 W, 280 W, 285 W, 290 W, 295 W, 300 W;
TSM-xxxPEG15, TSM-xxxPEG15.05, TSM-xxxPEG15.25, TSM-xxxPEG15.07, TSM-xxxPEG15.20, TSM-xxxPEG15.27, TSM-xxxPEG15.28, TSM-xxxPEG15.29, TSM-xxxPEG15.40, TSM-xxxPEG15.47 (xxx=315-360, in steps of 5);	315 W, 320 W, 325 W, 330 W, 335 W, 340 W, 345 W, 350 W, 355 W, 360 W;
TSM-xxxPEG15(II), TSM-xxxPEG15.05(II), TSM-xxxPEG15.25(II), TSM-xxxPEG15.07(II), TSM-xxxPEG15.20(II), TSM-xxxPEG15.27(II), TSM-xxxPEG15.28(II), TSM-xxxPEG15.29(II), TSM-xxxPEG15.40(II), TSM-xxxPEG15.47(II) (xxx=315-360, in steps of 5).	315 W, 320 W, 325 W, 330 W, 335 W, 340 W, 345 W, 350 W, 355 W, 360 W;
TSM-xxxPEG6, TSM-xxxPEG6.05, TSM-xxxPEG6.25, TSM-xxxPEG6.07, TSM-xxxPEG6.20, TSM-xxxPEG6.27, TSM-xxxPEG6.28, TSM-xxxPEG6.29, TSM-xxxPEG6.40, TSM-xxxPEG6.47 (xxx=265-300, in steps of 5);	265 W, 270 W, 275 W, 280 W, 285 W, 290 W, 295 W, 300 W;



Product Service

## CERTIFICATE

No. Z2 070321 0124 Rev. 00

TSM-xxxPEG6(II), TSM-xxxPEG6.05(II), TSM-xxxPEG6.25(II), TSM-xxxPEG6.07(II), TSM-xxxPEG6.20(II), TSM-xxxPEG6.27(II), TSM-xxxPEG6.28(II), TSM-xxxPEG6.29(II), TSM-xxxPEG6.40(II), TSM-xxxPEG6.47(II) (xxx=265-300, in steps of 5).	265 W, 270 W, 275 W, 280 W, 285 W, 290 W, 295 W, 300 W;
TSM-xxxPEG14H, TSM-xxxPEG14H.05, TSM-xxxPEG14H.25, TSM-xxxPEG14H.07, TSM-xxxPEG14H.20, TSM-xxxPEG14H.27, TSM-xxxPEG14H.28, TSM-xxxPEG14H.29, TSM-xxxPEG14H.40, TSM-xxxPEG14H.47 (xxx=330-360, in steps of 5);	330 W, 335 W, 340 W, 345 W, 350 W, 355 W, 360 W;
TSM-xxxPEG14H(II), TSM-xxxPEG14H.05(II), TSM-xxxPEG14H.25(II), TSM-xxxPEG14H.07(II), TSM-xxxPEG14H.20(II), TSM-xxxPEG14H.27(II), TSM-xxxPEG14H.28(II), TSM-xxxPEG14H.29(II), TSM-xxxPEG14H.40(II), TSM-xxxPEG14H.47(II) (xxx=330-360, in steps of 5).	330 W, 335 W, 340 W, 345 W, 350 W, 355 W, 360 W;
TSM-xxxPEG5H, TSM-xxxPEG5H.05, TSM-xxxPEG5H.25, TSM-xxxPEG5H.07, TSM-xxxPEG5H.20, TSM-xxxPEG5H.27, TSM-xxxPEG5H.28, TSM-xxxPEG5H.29, TSM-xxxPEG5H.40, TSM-xxxPEG5H.47 (xxx=275-300, in steps of 5);	275 W, 280 W, 285 W, 290 W, 295 W, 300 W;
TSM-xxxPEG5H(II), TSM-xxxPEG5H.05(II), TSM-xxxPEG5H.25(II), TSM-xxxPEG5H.07(II), TSM-xxxPEG5H.20(II), TSM-xxxPEG5H.27(II), TSM-xxxPEG5H.28(II), TSM-xxxPEG5H.29(II), TSM-xxxPEG5H.40(II), TSM-xxxPEG5H.47(II) (xxx=275-300, in steps of 5).	275 W, 280 W, 285 W, 290 W, 295 W, 300 W;
TSM-xxxPEG15H, TSM-xxxPEG15H.05, TSM-xxxPEG15H.25, TSM-xxxPEG15H.07, TSM-xxxPEG15H.20, TSM-xxxPEG15H.27, TSM-xxxPEG15H.28, TSM-xxxPEG15H.29, TSM-xxxPEG15H.40, TSM-xxxPEG15H.47 (xxx=340-360, in steps of 5);	340 W, 345 W, 350 W, 355 W, 360 W;
TSM-xxxPEG15H(II), TSM-xxxPEG15H.05(II), TSM-xxxPEG15H.25(II), TSM-xxxPEG15H.07(II), TSM-xxxPEG15H.20(II), TSM-xxxPEG15H.27(II), TSM-xxxPEG15H.28(II), TSM-xxxPEG15H.29(II), TSM-xxxPEG15H.40(II), TSM-xxxPEG15H.47(II) (xxx=340-400, in steps of 5).	340 W, 345 W, 350 W, 355 W, 360 W, 365 W, 370 W, 375 W, 380 W, 385 W, 390 W, 395 W, 400 W;
TSM-xxxPEG6H, TSM-xxxPEG6H.05, TSM-xxxPEG6H.25, TSM-xxxPEG6H.07, TSM-xxxPEG6H.20, TSM-xxxPEG6H.27, TSM-xxxPEG6H.28, TSM-xxxPEG6H.29, TSM-xxxPEG6H.40, TSM-xxxPEG6H.47 (xxx=280-300, in steps of 5);	280 W, 285 W, 290 W, 295 W, 300 W;
TSM-xxxPEG6H(II), TSM-xxxPEG6H.05(II), TSM-xxxPEG6H.25(II), TSM-xxxPEG6H.07(II), TSM-xxxPEG6H.20(II), TSM-xxxPEG6H.27(II), TSM-xxxPEG6H.28(II), TSM-xxxPEG6H.29(II), TSM-xxxPEG6H.40(II), TSM-xxxPEG6H.47(II) (xxx=280-330, in steps of 5).	280 W, 285 W, 290 W, 295 W, 300 W, 305 W, 310 W, 315 W, 320 W, 325 W, 330 W;



Product Service

# C E R T I F I C A T E

No. Z2 070321 0124 Rev. 00

TSM-xxxPEG14M(II), TSM-xxxPEG14M.05(II), TSM-xxxPEG14M.25(II), TSM-xxxPEG14M.07(II), TSM-xxxPEG14M.20(II), TSM-xxxPEG14M.27(II), TSM-xxxPEG14M.28(II), TSM-xxxPEG14M.29(II), TSM-xxxPEG14M.40(II), TSM-xxxPEG14M.47(II) (xxx=330-360, in steps of 5).	330 W, 335 W, 340 W, 345 W, 350 W, 355 W, 360 W;
TSM-xxxPEG5M(II), TSM-xxxPEG5M.05(II), TSM-xxxPEG5M.25(II), TSM-xxxPEG5M.07(II), TSM-xxxPEG5M.20(II), TSM-xxxPEG5M.27(II), TSM-xxxPEG5M.28(II), TSM-xxxPEG5M.29(II), TSM-xxxPEG5M.40(II), TSM-xxxPEG5M.47(II) (xxx=275-300, in steps of 5).	275 W, 280 W, 285 W, 290 W, 295 W, 300 W;
TSM-xxxPEG15M(II), TSM-xxxPEG15M.05(II), TSM-xxxPEG15M.25(II), TSM-xxxPEG15M.07(II), TSM-xxxPEG15M.20(II), TSM-xxxPEG15M.27(II), TSM-xxxPEG15M.28(II), TSM-xxxPEG15M.29(II), TSM-xxxPEG15M.40(II), TSM-xxxPEG15M.47(II) (xxx=340-405, in steps of 5).	340 W, 345 W, 350 W, 355 W, 360 W, 365 W, 370 W, 375 W, 380 W, 385 W, 390 W, 395 W, 400 W, 405 W;
TSM-xxxPEG6M(II), TSM-xxxPEG6M.05(II), TSM-xxxPEG6M.25(II), TSM-xxxPEG6M.07(II), TSM-xxxPEG6M.20(II), TSM-xxxPEG6M.27(II), TSM-xxxPEG6M.28(II), TSM-xxxPEG6M.29(II), TSM-xxxPEG6M.40(II), TSM-xxxPEG6M.47(II) (xxx=280-335, in steps of 5).	280 W, 285 W, 290 W, 295 W, 300 W, 305 W, 310 W, 315 W, 320 W, 325 W, 330 W, 335 W;
TSM-xxxPEG5ZV, TSM-xxxPEG5ZV.05, TSM-xxxPEG5ZV.07, TSM-xxxPEG5ZV.40, TSM-xxxPEG5ZV.47 (xxx=280-300, in steps of 5).	280 W, 285 W, 290 W, 295 W, 300 W

**Tested  
according to:**

IEC 61215-1(ed.1)  
IEC 61215-1-1(ed.1)  
IEC 61215-2(ed.1)  
IEC 61730-1(ed.2)  
IEC 61730-2(ed.2)  
IEC 61701(ed.2)

**Production  
Facility(ies):**

070321, 004170, 090968, 096698, 096701, 096705, 096822,  
101631, 104940, 105673