



Product Service

Production facility inspection on the basis of the agreement in the testing and certification rules performed on **2020-08-14**

Project No.: 64.197.20.00063.01

Licence holder:

Trina Solar Co., Ltd (70321)
No. 2 Tian He Road, Electronics Park
New District, 213031 Changzhou, Jiangsu
PEOPLE'S REPUBLIC OF CHINA

Production facility:

Trina Solar Yiwu technology Co., Ltd (109402)
No.801, Longqi Road, Suxi Town,
322009 Yiwu City, Zhejiang
PEOPLE'S REPUBLIC OF CHINA

This facility manufactures products certified by TUV SÜD PRODUCT SERVICE for the following Product Category/ies:

PV module

The production facility inspection was conducted according to the instructions of TUV SÜD PRODUCT SERVICE. The requirements to a faultless and homogeneous fabrication as stated in the test and certification rules are met. The applied and documented quality assurance procedures were found suitable.

The next inspection will be conducted latest in **12 months** starting with the date of inspection.

Guangzhou, 2020-08-14

Symbol Zhao
Commercial Products

Member of TÜV SÜD Product Service GmbH

TÜV SÜD Certification and Testing (China) Co., Ltd
Guangzhou Branch
5F, Communication Building, 163 Pingyun Rd, Huangpu Ave. West Guangzhou
P. R. China



Product Service

Attachment of Factory Inspection Attestation

Project No.: 64.197.20.00063.01

Facility No.: 109402

Certificate Owner:

Trina Solar Co., Ltd. (070321)
No. 2 TianHe Road, Trina PV Industrial Park, New District,
213031 Changzhou, Jiangsu,
PEOPLE'S REPUBLIC OF CHINA

Production Facility:

Trina Solar Yiwu technology Co., Ltd (109402)
No.801, Longqi Road, Suxi Town,
322009 Yiwu City, Zhejiang, PEOPLE'S REPUBLIC OF
CHINA

Additional Related Information

from the Certificates

Cert. No.: Z2 070321 0097 Rev.25

Test Report No.: 64.290.17.05817.33

Model:

Maximum System Voltage: 1500 V DC

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).

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ATTENTION



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- 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).
- 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.07(II), TSM-xxxDEG15M.20(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=350-420, 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=295-350, in steps of 5).
- TSM-xxxDEG17M(II), TSM-xxxDEG17M.07(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),

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TSM-xxxDEG17M.40(II), TSM-xxxDEG17M.47(II)
 (xxx=425-460, 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=355-380, 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),
 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=350-410, in steps of 5).
 TSM-xxxDEG6HC(II), TSM-xxxDEG15HC.05(II),
 TSM-xxxDEG15HC.25(II), TSM-xxxDEG6HC.07(II),
 TSM-xxxDEG6HC.20(II), TSM-xxxDEG6HC.27(II),
 TSM-xxxDEG6HC.28(II), TSM-xxxDEG6HC.29(II)
 (xxx=295-340, 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=350-425, 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=295-350, 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=425-460, in steps of 5).
 TSM-xxxDEG8MC(II), TSM-xxxDEG8MC.05(II),
 TSM-xxxDEG8MC.25(II), TSM-xxxDEG8MC.07(II),
 TSM-xxxDEG8MC.20(II), TSM-xxxDEG8MC.27(II),

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TSM-xxxDEG15VC.29(II)
 (xxx=465-490, 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),
 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-xxxNEG15M(II), TSM-xxxNEG15M.05(II),
 TSM-xxxNEG15M.25(II), TSM-xxxNEG15M.07(II),
 TSM-xxxNEG15M.20(II), TSM-xxxNEG15M.27(II),
 TSM-xxxNEG15M.28(II), TSM-xxxNEG15M.29(II)
 (xxx=350-420, in steps of 5).
 TSM-xxxNEG6M(II), TSM-xxxNEG6M.05(II),

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TSM-xxxNEG6M.25(II), TSM-xxxNEG6M.07(II),
TSM-xxxNEG6M.20(II), TSM-xxxNEG6M.27(II),
TSM-xxxNEG6M.28(II), TSM-xxxNEG6M.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)
(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).

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ATTENTION ATTESTATION

C / 10/07



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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,
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),

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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).
 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-xxxPEG17MC(II), TSM-xxxPEG17MC.05(II),
 TSM-xxxPEG17MC.25(II), TSM-xxxPEG17MC.07(II),
 TSM-xxxPEG17MC.20(II), TSM-xxxPEG17MC.27(II),
 TSM-xxxPEG17MC.28(II), TSM-xxxPEG17MC.29(II)
 (xxx=410-445, in steps of 5).
 TSM-xxxPEG8MC(II), TSM-xxxPEG8MC.05(II),
 TSM-xxxPEG8MC.25(II), TSM-xxxPEG8MC.07(II),
 TSM-xxxPEG8MC.20(II), TSM-xxxPEG8MC.27(II),
 TSM-xxxPEG8MC.28(II), TSM-xxxPEG8MC.29(II)
 (xxx=350-365, in steps of 5).
 TSM-xxxPEG17M(II), TSM-xxxPEG17M.05(II),
 TSM-xxxPEG17M.25(II), TSM-xxxPEG17M.07(II),
 TSM-xxxPEG17M.20(II), TSM-xxxPEG17M.27(II),
 TSM-xxxPEG17M.28(II), TSM-xxxPEG17M.29(II)
 (xxx=410-445, in steps of 5).
 TSM-xxxPEG8M(II), TSM-xxxPEG8M.05(II),
 TSM-xxxPEG8M.25(II), TSM-xxxPEG8M.07(II),
 TSM-xxxPEG8M.20(II), TSM-xxxPEG8M.27(II),
 TSM-xxxPEG8M.28(II), TSM-xxxPEG8M.29(II)
 (xxx=350-365, in steps of 5).

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Attachment of Factory Inspection Attestation

Project No.: 64.197.20.00063.01

Facility No.: 109402

TSM-xxxPEG5ZV, TSM-xxxPEG5ZV.05,
TSM-xxxPEG5ZV.07, TSM-xxxPEG5ZV.40,
TSM-xxxPEG5ZV.47
(xxx=280-300, in steps of 5).

xxx is standing for rated output power at STC

Standards:

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

Cert. No.: Z2 070321 0095 Rev.05

Test Report No.: 64.290.16.03911.09

Model:

Maximum System Voltage: 1500 V DC

TSM-xxxDE14A(II), TSM-xxxDE14A.08(II),
TSM-xxxDE14A.09(II), TSM-xxxDE14A.10(II),
TSM-xxxDE14A.18(II), TSM-xxxDE14A.T0(II),
TSM-xxxDE14A.T8(II), TSM-xxxDE14A.T9(II)
(xxx=280-385, in steps of 5).

TSM-xxxDE05A(II), TSM-xxxDE05A.08(II),
TSM-xxxDE05A.09(II), TSM-xxxDE05A.10(II),
TSM-xxxDE05A.18(II), TSM-xxxDE05A.50(II),
TSM-xxxDE05A.T0(II), TSM-xxxDE05A.T8(II),
TSM-xxxDE05A.T9(II)
(xxx=230-325, in steps of 5).

TSM-xxxDE15A(II), TSM-xxxDE15A.08(II),
TSM-xxxDE15A.09(II), TSM-xxxDE15A.10(II),
TSM-xxxDE15A.18(II), TSM-xxxDE15A.T0(II),
TSM-xxxDE15A.T8(II), TSM-xxxDE15A.T9(II)
(xxx=280-385, in steps of 5).

TSM-xxxDE06A(II), TSM-xxxDE06A.08(II),
TSM-xxxDE06A.09(II), TSM-xxxDE06A.10(II),
TSM-xxxDE06A.18(II), TSM-xxxDE06A.50(II),
TSM-xxxDE06A.T0(II), TSM-xxxDE06A.T8(II),
TSM-xxxDE06A.T9(II)
(xxx=230-325, in steps of 5).

TSM-xxxDE14H(II), TSM-xxxDE14H.08(II),
TSM-xxxDE14H.09(II), TSM-xxxDE14H.10(II),
TSM-xxxDE14H.18(II), TSM-xxxDE14H.T0(II),
TSM-xxxDE14H.T8(II), TSM-xxxDE14H.T9(II)
(xxx=335-405, in steps of 5).

TSM-xxxDE05H(II), TSM-xxxDE05H.08(II),
TSM-xxxDE05H.09(II), TSM-xxxDE05H.10(II),
TSM-xxxDE05H.18(II), TSM-xxxDE05H.50(II),
TSM-xxxDE05H.T0(II), TSM-xxxDE05H.T8(II),
TSM-xxxDE05H.T9(II)

(xxx=275-335, in steps of 5);

TSM-xxxDE05HB(II), TSM-xxxDE05HB.08(II),
TSM-xxxDE05HB.09(II), TSM-xxxDE05HB.T0(II),

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Product Service

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TSM-xxxDE05HB.T8(II), TSM-xxxDE05HB.T9(II),
(xxx=275-335, in steps of 5).
TSM-xxxDE15H(II), TSM-xxxDE15H.08(II),
TSM-xxxDE15H.09(II), TSM-xxxDE15H.10(II),
TSM-xxxDE15H.18(II), TSM-xxxDE15H.T0(II),
TSM-xxxDE15H.T8(II), TSM-xxxDE15H.T9(II)
(xxx=335-420, in steps of 5).
TSM-xxxDE06H(II), TSM-xxxDE06H.08(II),
TSM-xxxDE06H.09(II), TSM-xxxDE06H.10(II),
TSM-xxxDE06H.18(II), TSM-xxxDE06H.50(II),
TSM-xxxDE06H.T0(II), TSM-xxxDE06H.T8(II),
TSM-xxxDE06H.T9(II)
(xxx=275-345, in steps of 5);
TSM-xxxDE06HB(II), TSM-xxxDE06HB.08(II),
TSM-xxxDE06HB.09(II), TSM-xxxDE06HB.T0(II),
TSM-xxxDE06HB.T8(II), TSM-xxxDE06HB.T9(II)
(xxx=275-345, in steps of 5).
TSM-xxxDE15M(II), TSM-xxxDE15M.08(II),
TSM-xxxDE15M.09(II), TSM-xxxDE15M.10(II),
TSM-xxxDE15M.18(II), TSM-xxxDE15M.T0(II),
TSM-xxxDE15M.T8(II), TSM-xxxDE15M.T9(II)
(xxx=335-420, in steps of 5).
TSM-xxxDE06M(II), TSM-xxxDE06M.08(II),
TSM-xxxDE06M.09(II), TSM-xxxDE06M.10(II),
TSM-xxxDE06M.18(II), TSM-xxxDE06M.50(II),
TSM-xxxDE06M.T0(II), TSM-xxxDE06M.T8(II),
TSM-xxxDE06M.T9(II)
(xxx=275-345, in steps of 5).
TSM-xxxNE15M(II), TSM-xxxNE15M.08(II),
TSM-xxxNE15M.09(II), TSM-xxxNE15M.T0(II),
TSM-xxxNE15M.T8(II), TSM-xxxNE15M.T9(II),
(xxx=375-405, in steps of 5).
TSM-xxxNE06M(II), TSM-xxxNE06M.08(II),
TSM-xxxNE06M.09(II), TSM-xxxNE06M.T0(II),
TSM-xxxNE06M.T8(II), TSM-xxxNE06M.T9(II),
(xxx=315-335, in steps of 5).
TSM-xxxNE16M(II), TSM-xxxNE16M.08(II),
TSM-xxxNE16M.09(II), TSM-xxxNE16M.T0(II),
TSM-xxxNE16M.T8(II), TSM-xxxNE16M.T9(II),
(xxx=375-405, in steps of 5).
TSM-xxxNE07M(II), TSM-xxxNE07M.08(II),
TSM-xxxNE07M.09(II), TSM-xxxNE07M.T0(II),
TSM-xxxNE07M.T8(II), TSM-xxxNE07M.T9(II),
(xxx=315-335, in steps of 5).
TSM-xxxPE14A, TSM-xxxPE14A.08, TSM-xxxPE14A.09,
TSM-xxxPE14A.10, TSM-xxxPE14A.18,
TSM-xxxPE14A.T0, TSM-xxxPE14A.T8,
TSM-xxxPE14A.T9
(xxx=290-345, in steps of 5);
TSM-xxxPE14A(II), TSM-xxxPE14A.08(II),
TSM-xxxPE14A.09(II), TSM-xxxPE14A.10(II),
TSM-xxxPE14A.18(II), TSM-xxxPE14A.T0(II),
TSM-xxxPE14A.T8(II), TSM-xxxPE14A.T9(II)
(xxx=300-360, in steps of 5).
TSM-xxxPE05A, TSM-xxxPE05A.08, TSM-xxxPE05A.09,
TSM-xxxPE05A.10, TSM-xxxPE05A.18, TSM-xxxPE05A.50,
TSM-xxxPE05A.T0, TSM-xxxPE05A.T8,
TSM-xxxPE05A.T9

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ATTENTION



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(xxx=240-290, in steps of 5);
 TSM-xxxPE05A(II), TSM-xxxPE05A.08(II),
 TSM-xxxPE05A.09(II), TSM-xxxPE05A.10(II),
 TSM-xxxPE05A.18(II), TSM-xxxPE05A.50(II),
 TSM-xxxPE05A.T0(II), TSM-xxxPE05A.T8(II),
 TSM-xxxPE05A.T9(II)
 (xxx=260-300, in steps of 5).
 TSM-xxxPE15A, TSM-xxxPE15A.08, TSM-xxxPE15A.09,
 TSM-xxxPE15A.10, TSM-xxxPE15A.18,
 TSM-xxxPE15A.T0, TSM-xxxPE15A.T8,
 TSM-xxxPE15A.T9
 (xxx=290-345, in steps of 5);
 TSM-xxxPE15A(II), TSM-xxxPE15A.08(II),
 TSM-xxxPE15A.09(II), TSM-xxxPE15A.10(II),
 TSM-xxxPE15A.18(II), TSM-xxxPE15A.T0(II),
 TSM-xxxPE15A.T8(II), TSM-xxxPE15A.T9(II)
 (xxx=300-360, in steps of 5).
 TSM-xxxPE06A, TSM-xxxPE06A.08, TSM-xxxPE06A.09,
 TSM-xxxPE06A.10, TSM-xxxPE06A.18, TSM-xxxPE06A.50,
 TSM-xxxPE06A.T0, TSM-xxxPE06A.T8, TSM-xxxPE06A.T9
 (xxx=240-290, in steps of 5);
 TSM-xxxPE06A(II), TSM-xxxPE06A.08(II),
 TSM-xxxPE06A.09(II), TSM-xxxPE06A.10(II),
 TSM-xxxPE06A.18(II), TSM-xxxPE06A.50(II),
 TSM-xxxPE06A.T0(II), TSM-xxxPE06A.T8(II),
 TSM-xxxPE06A.T9(II)
 (xxx=260-300, in steps of 5).
 TSM-xxxPE14H, TSM-xxxPE14H.08, TSM-xxxPE14H.09,
 TSM-xxxPE14H.10, TSM-xxxPE14H.18,
 TSM-xxxPE14H.T0, TSM-xxxPE14H.T8,
 TSM-xxxPE14H.T9
 (xxx=305-365, in steps of 5).
 TSM-xxxPE14H(II), TSM-xxxPE14H.08(II),
 TSM-xxxPE14H.09(II), TSM-xxxPE14H.10(II),
 TSM-xxxPE14H.18(II), TSM-xxxPE14H.T0(II),
 TSM-xxxPE14H.T8(II), TSM-xxxPE14H.T9(II)
 (xxx=305-365, in steps of 5).
 TSM-xxxPE05H, TSM-xxxPE05H.08, TSM-xxxPE05H.09,
 TSM-xxxPE05H.10, TSM-xxxPE05H.18,
 TSM-xxxPE05H.50, TSM-xxxPE05H.T0,
 TSM-xxxPE05H.T8, TSM-xxxPE05H.T9
 (xxx=250-300, in steps of 5).
 TSM-xxxPE05H(II), TSM-xxxPE05H.08(II),
 TSM-xxxPE05H.09(II), TSM-xxxPE05H.10(II),
 TSM-xxxPE05H.18(II), TSM-xxxPE05H.50(II),
 TSM-xxxPE05H.T0(II), TSM-xxxPE05H.T8(II),
 TSM-xxxPE05H.T9(II)
 (xxx=250-300, in steps of 5).
 TSM-xxxPE05HB, TSM-xxxPE05HB.08,
 TSM-xxxPE05HB.09, TSM-xxxPE05HB.T0,
 TSM-xxxPE05HB.T8, TSM-xxxPE05HB.T9
 (xxx=250-300, in steps of 5).
 TSM-xxxPE05HB(II), TSM-xxxPE05HB.08(II),
 TSM-xxxPE05HB.09(II), TSM-xxxPE05HB.T0(II),
 TSM-xxxPE05HB.T8(II), TSM-xxxPE05HB.T9(II),
 (xxx=250-300, in steps of 5).
 TSM-xxxPE15H, TSM-xxxPE15H.08, TSM-xxxPE15H.09,
 TSM-xxxPE15H.10, TSM-xxxPE15H.18,

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TSM-xxxPE15H.T0, TSM-xxxPE15H.T8,
TSM-xxxPE15H.T9

(xxx=305-405, in steps of 5).

TSM-xxxPE15H(II), TSM-xxxPE15H.08(II),
TSM-xxxPE15H.09(II), TSM-xxxPE15H.10(II),
TSM-xxxPE15H.18(II), TSM-xxxPE15H.T0(II),
TSM-xxxPE15H.T8(II), TSM-xxxPE15H.T9(II)

(xxx=305-405, in steps of 5).

TSM-xxxPE06H, TSM-xxxPE06H.08, TSM-xxxPE06H.09,
TSM-xxxPE06H.10, TSM-xxxPE06H.18,
TSM-xxxPE06H.50, TSM-xxxPE06H.T0,
TSM-xxxPE06H.T8, TSM-xxxPE06H.T9

(xxx=250-335, in steps of 5).

TSM-xxxPE06H(II), TSM-xxxPE06H.08(II),
TSM-xxxPE06H.09(II), TSM-xxxPE06H.10(II),
TSM-xxxPE06H.18(II), TSM-xxxPE06H.50(II),
TSM-xxxPE06H.T0(II), TSM-xxxPE06H.T8(II),
TSM-xxxPE06H.T9(II)

(xxx=250-335, in steps of 5).

TSM-xxxPE06HB, TSM-xxxPE06HB.08,
TSM-xxxPE06HB.09, TSM-xxxPE06HB.T0,
TSM-xxxPE06HB.T8, TSM-xxxPE06HB.T9

(xxx=250-335, in steps of 5).

TSM-xxxPE06HB(II), TSM-xxxPE06HB.08(II),
TSM-xxxPE06HB.09(II), TSM-xxxPE06HB.T0(II),
TSM-xxxPE06HB.T8(II), TSM-xxxPE06HB.T9(II)

(xxx=250-335, in steps of 5).

TSM-xxxPE15M, TSM-xxxPE15M.08, TSM-xxxPE15M.09,
TSM-xxxPE15M.10, TSM-xxxPE15M.18,
TSM-xxxPE15M.T0, TSM-xxxPE15M.T8,
TSM-xxxPE15M.T9

(xxx=305-405, in steps of 5).

TSM-xxxPE15M(II), TSM-xxxPE15M.08(II),
TSM-xxxPE15M.09(II), TSM-xxxPE15M.10(II),
TSM-xxxPE15M.18(II), TSM-xxxPE15M.T0(II),
TSM-xxxPE15M.T8(II), TSM-xxxPE15M.T9(II)

(xxx=305-405, in steps of 5).

TSM-xxxPE06M, TSM-xxxPE06M.08, TSM-xxxPE06M.09,
TSM-xxxPE06M.10, TSM-xxxPE06M.18,
TSM-xxxPE06M.50, TSM-xxxPE06M.T0,
TSM-xxxPE06M.T8, TSM-xxxPE06M.T9

(xxx=250-335, in steps of 5).

TSM-xxxPE06M(II), TSM-xxxPE06M.08(II),
TSM-xxxPE06M.09(II), TSM-xxxPE06M.10(II),
TSM-xxxPE06M.18(II), TSM-xxxPE06M.50(II),
TSM-xxxPE06M.T0(II), TSM-xxxPE06M.T8(II),
TSM-xxxPE06M.T9(II)

(xxx=250-335, in steps of 5).

xxx is standing for rated output power at STC

Standards:

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.

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Project No.: 64.197.20.00063.01

Facility No.: 109402

Cert. No.: Z2 070321 0105 Rev.07

Test Report No.: 64.290.16.03437.17

Model:

Maximum System Voltage: 1500 V DC

TSM-xxxDEG14(II), TSM-xxxDEG14.05(II),
TSM-xxxDEG14.07(II), TSM-xxxDEG14.40(II),
TSM-xxxDEG14.47(II)

(xxx=325-390, in steps of 5);

TSM-xxxDEG14.20(II), TSM-xxxDEG14.25(II),
TSM-xxxDEG14.27(II), TSM-xxxDEG14.28(II),
TSM-xxxDEG14.29(II)

(xxx=330-390, in steps of 5);

TSM-xxxDEG5(II), TSM-xxxDEG5.05(II),
TSM-xxxDEG5.07(II), TSM-xxxDEG5.40(II),
TSM-xxxDEG5.47(II), TSM-xxxDEG5.50(II)

(xxx=260-325, in steps of 5);

TSM-xxxDEG5.20(II), TSM-xxxDEG5.25(II),
TSM-xxxDEG5.27(II), TSM-xxxDEG5.28(II),
TSM-xxxDEG5.29(II)

(xxx=275-325, in steps of 5);

TSM-xxxDEG40(II), TSM-xxxDEG40.05(II),
TSM-xxxDEG40.07(II), TSM-xxxDEG40.40(II),
TSM-xxxDEG40.47(II), TSM-xxxDEG40.50(II)

(xxx=180-200, in steps of 5)

TSM-xxxDEG15(II), TSM-xxxDEG15.05(II),
TSM-xxxDEG15.07(II), TSM-xxxDEG15.40(II),
TSM-xxxDEG15.47(II)

(xxx=325-390, in steps of 5);

TSM-xxxDEG15.20(II), TSM-xxxDEG15.25(II),
TSM-xxxDEG15.27(II), TSM-xxxDEG15.28(II),
TSM-xxxDEG15.29(II)

(xxx=330-390, in steps of 5);

TSM-xxxDEG6(II), TSM-xxxDEG6.05(II),
TSM-xxxDEG6.07(II), TSM-xxxDEG6.40(II),
TSM-xxxDEG6.47(II), TSM-xxxDEG6.50(II)

(xxx=260-325, in steps of 5);

TSM-xxxDEG6.20(II), TSM-xxxDEG6.25(II),
TSM-xxxDEG6.27(II), TSM-xxxDEG6.28(II),
TSM-xxxDEG6.29(II)

(xxx=275-325, 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=345-415, 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=285-345, in steps of 5).

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=345-415, in steps of 5).

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Product Service

Attachment of Factory Inspection Attestation

Project No.: 64.197.20.00063.01

Facility No.: 109402

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=285-345, 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=345-415, 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=285-345, 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=345-415, 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=285-345, 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=335-395, 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=275-330, 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=335-395, 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=275-330, 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=335-395, 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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ATTENTION ATTESTATION



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TSM-xxxDEG5HC.28(II), TSM-xxxDEG5HC.29(II)
 (xxx=275-330, 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=335-405, 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=275-335, 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=335-395, in steps of 5).
 TSM-xxxDEG5MC(II), TSM-xxxDEG5MC.05(II),
 TSM-xxxDEG5MC.25(II), TSM-xxxDEG5MC.07(II),
 TSM-xxxDEG5MC.20(II), TSM-xxxDEG5HMC.20(II),
 TSM-xxxDEG5MC.27(II), TSM-xxxDEG5MC.28(II),
 TSM-xxxDEG5MC.29(II)
 (xxx=275-330, in steps of 5).
 TSM-xxxDEG15MC(II), TSM-xxxDEG15MC.05(II),
 TSM-xxxDEG15MC.25(II), TSM-xxxDEG15MC.07(II),
 TSM-xxxDEG15MC.20(II), TSM-xxxDEG15HMC.20(II),
 TSM-xxxDEG15MC.27(II), TSM-xxxDEG15MC.28(II),
 TSM-xxxDEG15MC.29(II)
 (xxx=335-415, in steps of 5).
 TSM-xxxDEG6MC(II), TSM-xxxDEG6MC.05(II),
 TSM-xxxDEG6MC.25(II), TSM-xxxDEG6MC.07(II),
 TSM-xxxDEG6MC.20(II), TSM-xxxDEG6HMC.20(II),
 TSM-xxxDEG6MC.27(II), TSM-xxxDEG6MC.28(II),
 TSM-xxxDEG6MC.29(II)
 (xxx=275-345, in steps of 5).
 TSM-xxxDEG18MC(II), TSM-xxxDEG18MC.05(II),
 TSM-xxxDEG18MC.25(II), TSM-xxxDEG18MC.07(II),
 TSM-xxxDEG18MC.20(II), TSM-xxxDEG18MC.27(II),
 TSM-xxxDEG18MC.28(II), TSM-xxxDEG18MC.29(II)
 (xxx=460-510, in steps of 5).
 TSM-xxxDEG18M(II), TSM-xxxDEG18M.05(II),
 TSM-xxxDEG18M.25(II), TSM-xxxDEG18M.07(II),
 TSM-xxxDEG18M.20(II), TSM-xxxDEG18M.27(II),
 TSM-xxxDEG18M.28(II), TSM-xxxDEG18M.29(II)
 (xxx=460-510, 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=335-390, 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=280-320, in steps of 5).
 TSM-xxxNEG15C(II), TSM-xxxNEG15C.05(II),
 TSM-xxxNEG15C.25(II), TSM-xxxNEG15C.07(II),

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TSM-xxxNEG15C.20(II), TSM-xxxNEG15C.27(II),
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=350-370, 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=295-305, 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=350-400, 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=295-330, 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=390-415, 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)
(xxx=325-345, 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=390-415, 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=325-345, in steps of 5).

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ATTENTION

C / 10.07



Attachment of Factory Inspection Attestation

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TSM-xxxDEG5ZV(II), TSM-xxxDEG5ZV.05(II),
 TSM-xxxDEG5ZV.07(II), TSM-xxxDEG5ZV.40(II),
 TSM-xxxDEG5ZV.47(II)
 (xxx=290-350, in steps of 5).
 TSM-xxxDEG2ZV(II), TSM-xxxDEG2ZV.05(II),
 TSM-xxxDEG2ZV.07(II), TSM-xxxDEG2ZV.40(II),
 TSM-xxxDEG2ZV.47(II)
 (xxx=120-140, in steps of 5).
 TSM-xxxPEG14, TSM-xxxPEG14.05, TSM-xxxPEG14.07,
 TSM-xxxPEG14.40,
 TSM-xxxPEG14.47 (xxx=280-360, in steps of 5);
 TSM-xxxPEG14.20, TSM-xxxPEG14.25,
 TSM-xxxPEG14.27, TSM-xxxPEG14.28,
 TSM-xxxPEG14.29
 (xxx=295-360, 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=300-360, in steps of 5).
 TSM-xxxPEG5, TSM-xxxPEG5.05, TSM-xxxPEG5.07,
 TSM-xxxPEG5.40, TSM-xxxPEG5.47, TSM-xxxPEG5.50
 (xxx=230-300, in steps of 5);
 TSM-xxxPEG5.20, TSM-xxxPEG5.25, TSM-xxxPEG5.27,
 TSM-xxxPEG5.28, TSM-xxxPEG5.29
 (xxx=245-300, 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),
 TSM-xxxPEG5.50(II)
 (xxx=260-300, in steps of 5).
 TSM-xxxPEG40, TSM-xxxPEG40.05, TSM-xxxPEG40.07,
 TSM-xxxPEG40.40, TSM-xxxPEG40.47,
 TSM-xxxPEG40(II), TSM-xxxPEG40.05(II),
 TSM-xxxPEG40.07(II), TSM-xxxPEG40.40(II),
 TSM-xxxPEG40.47(II)
 (xxx=160-175, in steps of 5)
 TSM-xxxPEG15, TSM-xxxPEG15.05, TSM-xxxPEG15.07,
 TSM-xxxPEG15.40, TSM-xxxPEG15.47
 (xxx=280-360, in steps of 5);
 TSM-xxxPEG15.20, TSM-xxxPEG15.25,
 TSM-xxxPEG15.27, TSM-xxxPEG15.28,
 TSM-xxxPEG15.29
 (xxx=295-360, 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=300-360, in steps of 5).
 TSM-xxxPEG6, TSM-xxxPEG6.05, TSM-xxxPEG6.07,
 TSM-xxxPEG6.40, TSM-xxxPEG6.47, TSM-xxxPEG6.50
 (xxx=230-300, in steps of 5);
 TSM-xxxPEG6.20, TSM-xxxPEG6.25, TSM-xxxPEG6.27,
 TSM-xxxPEG6.28, TSM-xxxPEG6.29

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(xxx=245-300, 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),
TSM-xxxPEG6.50(II)

(xxx=260-300, in steps of 5).

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=305-370, 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=305-370, 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=255-310, 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=255-310, 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=305-370, 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=305-400, 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=255-310, 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=255-330, in steps of 5).

TSM-xxxPEG14M(II), TSM-xxxPEG14M.05(II),
TSM-xxxPEG14M.25(II), TSM-xxxPEG14M.07(II),

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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).
 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 is standing for rated output power at STC

Standards:

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.

Cert. No.: Z2 070321 0107 Rev.01

Test Report No.: 68.290.12.057.24

Model:

Maximum System Voltage: 1000 V DC
 TSM-xxxDD14H(II), TSM-xxxDD14H.05(II),
 TSM-xxxDD14H.08(II), TSM-xxxDD14H.09(II),
 TSM-xxxDD14H.T0(II), TSM-xxxDD14H.T8(II),
 TSM-xxxDD14H.T9(II), TSM-xxxDD14H.10(II),
 TSM-xxxDD14H.18(II)
 (xxx=335-405, in steps of 5);
 TSM-xxxDD15H(II), TSM-xxxDD15H.05(II),
 TSM-xxxDD15H.08(II), TSM-xxxDD15H.09(II)
 TSM-xxxDD15H.T0(II), TSM-xxxDD15H.T8(II),
 TSM-xxxDD15H.T9(II)
 (xxx=330-410, in steps of 5).
 TSM-xxxDD15M(II), TSM-xxxDD15M.05(II),
 TSM-xxxDD15M.08(II), TSM-xxxDD15M.09(II)
 TSM-xxxDD15M.T0(II), TSM-xxxDD15M.T8(II),
 TSM-xxxDD15M.T9(II)
 (xxx=330-410, in steps of 5).
 TSM-xxxDC06(II), TSM-xxxDC06.08(II)
 (xxx=290-315, in steps of 5).

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TSM-xxxDD05H(II), TSM-xxxDD05H.05(II),
 TSM-xxxDD05H.08(II), TSM-xxxDD05H.09(II),
 TSM-xxxDD05H.T0(II), TSM-xxxDD05H.T8(II),
 TSM-xxxDD05H.T9(II), TSM-xxxDD05H.10(II),
 TSM-xxxDD05H.18(II), TSM-xxxDD05H.50(II)
 (xxx=275-335, in steps of 5);
 TSM-xxxDD05HB(II), TSM-xxxDD05HB.05(II),
 TSM-xxxDD05HB.08(II), TSM-xxxDD05HB.09(II),
 TSM-xxxDD05HB.T0(II), TSM-xxxDD05HB.T8(II),
 TSM-xxxDD05HB.T9(II)
 (xxx=275-335, in steps of 5);
 TSM-xxxDD06H(II), TSM-xxxDD06H.05(II),
 TSM-xxxDD06H.08(II), TSM-xxxDD06H.09(II),
 TSM-xxxDD06H.T0(II), TSM-xxxDD06H.T8(II),
 TSM-xxxDD06H.T9(II)
 (xxx=275-340, in steps of 5);
 TSM-xxxDD06HB(II), TSM-xxxDD06HB.05(II),
 TSM-xxxDD06HB.08(II), TSM-xxxDD06HB.09(II),
 TSM-xxxDD06HB.T0(II), TSM-xxxDD06HB.T8(II),
 TSM-xxxDD06HB.T9(II)
 (xxx=275-340, in steps of 5);
 TSM-xxxDD06M(II), TSM-xxxDD06M.05(II),
 TSM-xxxDD06M.08(II), TSM-xxxDD06M.09(II)
 TSM-xxxDD06M.T0(II), TSM-xxxDD06M.T8(II),
 TSM-xxxDD06M.T9(II)
 (xxx=275-340, in steps of 5).
 TSM-xxxPC14, TSM-xxxPC14.50
 (xxx=250-345, in steps of 5);
 TSM-xxxPD14, TSM-xxxPD14.08, TSM-xxxPD14.09,
 TSM-xxxPD14.T0, TSM-xxxPD14.T8,
 TSM-xxxPD14.T9, TSM-xxxPD14.10,
 TSM-xxxPD14.15, TSM-xxxPD14.18,
 TSM-xxxPD14.50
 (xxx=260-345, in steps of 5);
 TSM-xxxPC14A
 (xxx=275-320, in steps of 5);
 TSM-xxxPC14(II), TSM-xxxPC14.05(II),
 TSM-xxxPC14.08(II), TSM-xxxPC14.10(II),
 TSM-xxxPC14.15(II), TSM-xxxPC14.18(II),
 TSM-xxxPC14.50(II), TSM-xxxPD14(II),
 TSM-xxxPD14.05(II), TSM-xxxPD14.08(II),
 TSM-xxxPD14.09(II), TSM-xxxPD14.T0(II),
 TSM-xxxPD14.T8(II), TSM-xxxPD14.T9(II),
 TSM-xxxPD14.10(II), TSM-xxxPD14.15(II),
 TSM-xxxPD14.18(II), TSM-xxxPD14.50(II)
 (xxx=300-360, in steps of 5);
 TSM-xxxPD15, TSM-xxxPD15.08, TSM-xxxPD15.09,
 TSM-xxxPD15.T0, TSM-xxxPD15.T8,
 TSM-xxxPD15.T9
 (xxx=305-360, in steps of 5);
 TSM-xxxPD15(II), TSM-xxxPD15.08(II),
 TSM-xxxPD15.09(II), TSM-xxxPD15.T0(II),
 TSM-xxxPD15.T8(II), TSM-xxxPD15.T9(II)
 (xxx=305-360, in steps of 5);
 TSM-xxxPC05, TSM-xxxPC05.08,
 TSM-xxxPC05.10, TSM-xxxPC05.18
 (xxx=200-290, in steps of 5);
 TSM-xxxPD05, TSM-xxxPD05.05,

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TSM-xxxPD05.08, TSM-xxxPD05.09, TSM-xxxPD05.T0,
 TSM-xxxPD05.T8, TSM-xxxPD05.T9, TSM-xxxPD05.10,
 TSM-xxxPD05.15, TSM-xxxPD05.18, TSM-xxxPD05.50
 (xxx=215-290, in steps of 5);
 TSM-xxxPC05A, TSM-xxxPC05A.05, TSM-xxxPC05A.08,
 TSM-xxxPC05A.10, TSM-xxxPC05A.15,
 TSM-xxxPC05A.18, TSM-xxxPC05A.50,
 TSM-xxxPC05B
 (xxx=200-290, in steps of 5);
 TSM-xxxPC05A(II), TSM-xxxPC05A.05(II),
 TSM-xxxPC05A.08(II), TSM-xxxPC05A.10(II),
 TSM-xxxPC05A.18(II), TSM-xxxPC05A.15(II),
 TSM-xxxPC05A.50(II), TSM-xxxPC05B(II)
 (xxx=260-300, in steps of 5);
 TSM-xxxPD05(II), TSM-xxxPD05.05(II),
 TSM-xxxPD05.08(II), TSM-xxxPD05.09(II),
 TSM-xxxPD05.T0(II), TSM-xxxPD05.T8(II),
 TSM-xxxPD05.T9(II), TSM-xxxPD05.10(II),
 TSM-xxxPD05.15(II), TSM-xxxPD05.18(II),
 TSM-xxxPD05.50(II)
 (xxx=260-300, in steps of 5);
 TSM-xxxPD06, TSM-xxxPD06.08,
 TSM-xxxPD06.09, TSM-xxxPD06.T0,
 TSM-xxxPD06.T8, TSM-xxxPD06.T9
 (xxx=255-300, in steps of 5);
 TSM-xxxPD06(II), TSM-xxxPD06.08(II),
 TSM-xxxPD06.09(II), TSM-xxxPD06.T0(II),
 TSM-xxxPD06.T8(II), TSM-xxxPD06.T9(II)
 (xxx=255-300, in steps of 5);
 TSM-xxxPC06A, TSM-xxxPC06A.08
 (xxx=255-300, in steps of 5);
 TSM-xxxPC03, TSM-xxxPC03.05, TSM-xxxPC03.08
 (xxx=160-190, in steps of 5).
 TSM-xxxPC20
 (xxx=120-160, in steps of 5).
 TSM-xxxPD14H, TSM-xxxPD14H.05,
 TSM-xxxPD14H.08, TSM-xxxPD14H.09,
 TSM-xxxPD14H.T0, TSM-xxxPD14H.T8,
 TSM-xxxPD14H.T9, TSM-xxxPD14H.10,
 TSM-xxxPD14H.18
 (xxx=305-365, in steps of 5).
 TSM-xxxPD14H(II), TSM-xxxPD14H.05(II),
 TSM-xxxPD14H.08(II), TSM-xxxPD14H.09(II),
 TSM-xxxPD14H.T0(II), TSM-xxxPD14H.T8(II),
 TSM-xxxPD14H.T9(II), TSM-xxxPD14H.10(II),
 TSM-xxxPD14H.18(II)
 (xxx=305-365, in steps of 5);
 TSM-xxxPD15H, TSM-xxxPD15H.08,
 TSM-xxxPD15H.09, TSM-xxxPD15H.T0,
 TSM-xxxPD15H.T8, TSM-xxxPD15H.T9
 (xxx=320-390, in steps of 5).
 TSM-xxxPD15H(II), TSM-xxxPD15H.08(II),
 TSM-xxxPD15H.09(II), TSM-xxxPD15H.T0(II),
 TSM-xxxPD15H.T8(II), TSM-xxxPD15H.T9(II)
 (xxx=320-390, in steps of 5).
 TSM-xxxPD15M, TSM-xxxPD15M.08,
 TSM-xxxPD15M.09, TSM-xxxPD15M.T0,
 TSM-xxxPD15M.T8, TSM-xxxPD15M.T9

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(xxx=320-390, in steps of 5);
 TSM-xxxPD15M(II), TSM-xxxPD15M.08(II),
 TSM-xxxPD15M.09(II), TSM-xxxPD15M.T0(II),
 TSM-xxxPD15M.T8(II), TSM-xxxPD15M.T9(II)
 xxx=320-390, in steps of 5).
 TSM-xxxPD05H, TSM-xxxPD05H.05,
 TSM-xxxPD05H.08, TSM-xxxPD05H.09,
 TSM-xxxPD05H.T0, TSM-xxxPD05H.T8,
 TSM-xxxPD05H.T9, TSM-xxxPD05H.10,
 TSM-xxxPD05H.18, TSM-xxxPD05H.50
 (xxx=250-300, in steps of 5).
 TSM-xxxPD05H(II), TSM-xxxPD05H.05(II),
 TSM-xxxPD05H.08(II), TSM-xxxPD05H.09(II),
 TSM-xxxPD05H.T0(II), TSM-xxxPD05H.T8(II),
 TSM-xxxPD05H.T9(II), TSM-xxxPD05H.10(II),
 TSM-xxxPD05H.18(II), TSM-xxxPD05H.50(II)
 (xxx=250-300, in steps of 5);
 TSM-xxxPD05HB, TSM-xxxPD05HB.05,
 TSM-xxxPD05HB.08, TSM-xxxPD05HB.09,
 TSM-xxxPD05HB.T0, TSM-xxxPD05HB.T8,
 TSM-xxxPD05HB.T9
 (xxx=250-300, in steps of 5);
 TSM-xxxPD05HB(II), TSM-xxxPD05HB.05(II),
 TSM-xxxPD05HB.08(II), TSM-xxxPD05HB.09(II),
 TSM-xxxPD05HB.T0(II), TSM-xxxPD05HB.T8(II),
 TSM-xxxPD05HB.T9(II)
 (xxx=250-300, in steps of 5);
 TSM-xxxPD06H, TSM-xxxPD06H.08,
 TSM-xxxPD06H.09, TSM-xxxPD06H.T0,
 TSM-xxxPD06H.T8, TSM-xxxPD06H.T9
 (xxx=270-320, in steps of 5);
 TSM-xxxPD06H(II), TSM-xxxPD06H.08(II),
 TSM-xxxPD06H.09(II), TSM-xxxPD06H.T0(II),
 TSM-xxxPD06H.T8(II), TSM-xxxPD06H.T9(II)
 (xxx=270-320, in steps of 5);
 TSM-xxxPD06HB, TSM-xxxPD06HB.08,
 TSM-xxxPD06HB.09, TSM-xxxPD06HB.T0,
 TSM-xxxPD06HB.T8, TSM-xxxPD06HB.T9
 (xxx=270-320, in steps of 5);
 TSM-xxxPD06HB(II), TSM-xxxPD06HB.08(II),
 TSM-xxxPD06HB.09(II), TSM-xxxPD06HB.T0(II),
 TSM-xxxPD06HB.T8(II), TSM-xxxPD06HB.T9(II)
 (xxx=270-320, in steps of 5).
 TSM-xxxPD06M, TSM-xxxPD06M.08,
 TSM-xxxPD06M.09, TSM-xxxPD06M.T0,
 TSM-xxxPD06M.T8, TSM-xxxPD06M.T9
 (xxx=270-320, in steps of 5);
 TSM-xxxPD06M(II), TSM-xxxPD06M.08(II),
 TSM-xxxPD06M.09(II), TSM-xxxPD06M.T0(II),
 TSM-xxxPD06M.T8(II), TSM-xxxPD06M.T9(II)
 (xxx=270-320, in steps of 5).
 TSM-xxxPC22 (xxx=95, 100).
 TSM-xxxPC24 (xxx=45, 50).
 TSM-xxxPC26 (xxx=80, 85, 90).
 TSM-xxxPD14.001, TSM-xxxPD14.051,
 TSM-xxxPD14.081, TSM-xxxPD14.00S,
 TSM-xxxPD14.05S, TSM-xxxPD14.08S,
 TSM-xxxPD14.00M, TSM-xxxPD14.05M,

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TSM-xxxPD14.08M, TSM-xxxPD14.00U,
TSM-xxxPD14.05U, TSM-xxxPD14.08U
(xxx=260-325, in steps of 5);
TSM-xxxPC14.002, TSM-xxxPC14.052
(xxx=270-320, in steps of 5);
TSM-xxxPD14.002, TSM-xxxPD14.052,
TSM-xxxPD14.082
(xxx=260-345, in steps of 5);
TSM-xxxPD14.00C, TSM-xxxPD14.05C,
TSM-xxxPD14.08C, TSM-xxxPD14.10C,
TSM-xxxPD14.15C, TSM-xxxPD14.18C
(xxx=290-320, in steps of 5);
TSM-xxxPD14.001(II), TSM-xxxPD14.051(II),
TSM-xxxPD14.081(II), TSM-xxxPD14.00S(II),
TSM-xxxPD14.05S(II), TSM-xxxPD14.08S(II),
TSM-xxxPD14.00M(II), TSM-xxxPD14.05M(II),
TSM-xxxPD14.08M(II), TSM-xxxPD14.00U(II),
TSM-xxxPD14.05U(II), TSM-xxxPD14.08U(II)
(xxx=300-360, in steps of 5);

TSM-xxxPD14.00C(II), TSM-xxxPD14.05C(II),
TSM-xxxPD14.08C(II), TSM-xxxPD14.10C(II),
TSM-xxxPD14.15C(II), TSM-xxxPD14.18C(II)
(xxx=290-320, in steps of 5);
TSM-xxxPD14.002(II), TSM-xxxPD14.052(II),
TSM-xxxPD14.082(II)
(xxx=300-360, in steps of 5);
TSM-xxxPD05.001, TSM-xxxPD05.051,
TSM-xxxPD05.081, TSM-xxxPD05.00S,
TSM-xxxPD05.05S, TSM-xxxPD05.08S,
TSM-xxxPD05.00M, TSM-xxxPD05.05M,
TSM-xxxPD05.08M
(xxx=215-275, in steps of 5);
TSM-xxxPD05.00U, TSM-xxxPD05.05U,
TSM-xxxPD05.08U
(xxx=215-300, in steps of 5);
TSM-xxxPC05A.002, TSM-xxxPC05A.052,
TSM-xxxPC05A.082, TSM-xxxPC05A.102,
TSM-xxxPC05A.152, TSM-xxxPC05A.182
(xxx=215-275, in steps of 5);
TSM-xxxPD05.002, TSM-xxxPD05.052,
TSM-xxxPD05.082, TSM-xxxPD05.102,
TSM-xxxPD05.182, TSM-xxxPD05.152
(xxx=215-300, in steps of 5);
TSM-xxxPD05.00C, TSM-xxxPD05.05C,
TSM-xxxPD05.08C, TSM-xxxPD05.10C,
TSM-xxxPD05.15C, TSM-xxxPD05.18C
(xxx=240-275, in steps of 5);
TSM-xxxPD05.00D, TSM-xxxPD05.05D,
TSM-xxxPD05.08D,
TSM-xxxPD05.10D, TSM-xxxPD05.15D,
TSM-xxxPD05.18D
(xxx=240-280, in steps of 5);
TSM-xxxPD05.001(II), TSM-xxxPD05.051(II),
TSM-xxxPD05.081(II), TSM-xxxPD05.002(II),
TSM-xxxPD05.052(II), TSM-xxxPD05.082(II),
TSM-xxxPD05.00S(II), TSM-xxxPD05.05S(II),
TSM-xxxPD05.08S(II), TSM-xxxPD05.00M(II),

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TSM-xxxPD05.05M(II), TSM-xxxPD05.08M(II),
TSM-xxxPD05.00U(II), TSM-xxxPD05.05U(II),
TSM-xxxPD05.08U(II)

(xxx=260-300, in steps of 5);

TSM-xxxPD05.00C(II), TSM-xxxPD05.05C(II),
TSM-xxxPD05.08C(II), TSM-xxxPD05.10C(II),
TSM-xxxPD05.15C(II), TSM-xxxPD05.18C(II)

(xxx=245-275, in steps of 5);

TSM-xxxPD05.00D(II), TSM-xxxPD05.05D(II),
TSM-xxxPD05.08D(II), TSM-xxxPD05.10D(II),
TSM-xxxPD05.15D(II), TSM-xxxPD05.18D(II)

(xxx=245-280, in steps of 5).

xxx is standing for rated output power at STC

Standards:

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.

Cert. No.: Z2 070321 0114 Rev.09

Test Report No.: 64.290.18.07181.10

Model:

Maximum System Voltage: 1500 V DC

TSM-xxxDE14A(II), TSM-xxxDE14A.05(II),

TSM-xxxDE14A.08(II), TSM-xxxDE14A.09(II),

TSM-xxxDE14A.T0(II), TSM-xxxDE14A.T8(II),

TSM-xxxDE14A.T9(II)

(xxx=330-390, in steps of 5).

TSM-xxxDE14B(II), TSM-xxxDE14B.05(II),

TSM-xxxDE14B.08(II), TSM-xxxDE14B.09(II),

TSM-xxxDE14B.T0(II), TSM-xxxDE14B.T8(II),

TSM-xxxDE14B.T9(II)

(xxx=330-385, in steps of 5).

TSM-xxxDE05A(II), TSM-xxxDE05A.08(II),

TSM-xxxDE05A.09(II), TSM-xxxDE05A.T0(II),

TSM-xxxDE05A.T8(II), TSM-xxxDE05A.T9(II),

TSM-xxxDE05A.05(II)

(xxx=275-325, in steps of 5).

TSM-xxxDE15A(II), TSM-xxxDE15A.05(II),

TSM-xxxDE15A.08(II), TSM-xxxDE15A.09(II),

TSM-xxxDE15A.T0(II), TSM-xxxDE15A.T8(II),

TSM-xxxDE15A.T9(II)

(xxx=330-385, in steps of 5).

TSM-xxxDE15B(II), TSM-xxxDE15B.08(II),

TSM-xxxDE15B.09(II), TSM-xxxDE15B.T0(II),

TSM-xxxDE15B.T8(II), TSM-xxxDE15B.T9(II),

TSM-xxxDE15B.05(II)

(xxx=330-385, in steps of 5).

TSM-xxxDE06A(II), TSM-xxxDE06A.08(II),

TSM-xxxDE06A.09(II), TSM-xxxDE06A.T0(II),

TSM-xxxDE06A.T8(II), TSM-xxxDE06A.T9(II),

TSM-xxxDE06A.05(II)

(xxx=275-325, in steps of 5).

TSM-xxxDE14H(II), TSM-xxxDE14H.08(II),

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TSM-xxxDE10.08, TSM-xxxDE10.09,
TSM-xxxDE10.T0, TSM-xxxDE10.T8,
TSM-xxxDE10.T9

(xxx=430-455, in steps of 5).

TSM-xxxDE21, TSM-xxxDE21.05,
TSM-xxxDE21.08, TSM-xxxDE21.09,
TSM-xxxDE21.T0, TSM-xxxDE21.T8,
TSM-xxxDE21.T9

(xxx=635-670, in steps of 5)

TSM-xxxDE20, TSM-xxxDE20.05,
TSM-xxxDE20.08, TSM-xxxDE20.09,
TSM-xxxDE20.T0, TSM-xxxDE20.T8,
TSM-xxxDE20.T9

(xxx=575-610, in steps of 5).

TSM-xxxDE19, TSM-xxxDE19.05,
TSM-xxxDE19.08, TSM-xxxDE19.09,
TSM-xxxDE19.T0, TSM-xxxDE19.T8,
TSM-xxxDE19.T9

(xxx=530-555, in steps of 5).

TSM-xxxDE15V(II), TSM-xxxDE15V.05(II),
TSM-xxxDE15V.08(II), TSM-xxxDE15V.09(II),
TSM-xxxDE15V.T0(II), TSM-xxxDE15V.T8(II),
TSM-xxxDE15V.T9(II)

(xxx=465-490, in steps of 5).

TSM-xxxDE18M(II), TSM-xxxDE18M.05(II),
TSM-xxxDE18M.08(II), TSM-xxxDE18M.09(II),
TSM-xxxDE18M.T0(II), TSM-xxxDE18M.T8(II),
TSM-xxxDE18M.T9(II)

(xxx=470-515, in steps of 5).

TSM-xxxDE09, TSM-xxxDE09.05, TSM-xxxDE09.08,
TSM-xxxDE09.09, TSM-xxxDE09.T0, TSM-xxxDE09.T8,
TSM-xxxDE09.T9

(xxx=380-405, in steps of 5).

TSM-xxxDE15X(II), TSM-xxxDE15X.05(II),
TSM-xxxDE15X.08(II), TSM-xxxDE15X.09(II),
TSM-xxxDE15X.T0(II), TSM-xxxDE15X.T8(II),
TSM-xxxDE15X.T9(II)

(xxx=405-435, in steps of 5).

TSM-xxxDE06X(II), TSM-xxxDE06X.05(II),
TSM-xxxDE06X.08(II), TSM-xxxDE06X.09(II),
TSM-xxxDE06X.T0(II), TSM-xxxDE06X.T8(II),
TSM-xxxDE06X.T9(II)

(xxx=345-365, in steps of 5).

TSM-xxxDE17X(II), TSM-xxxDE17X.05(II),
TSM-xxxDE17X.08(II), TSM-xxxDE17X.09(II),
TSM-xxxDE17X.T0(II), TSM-xxxDE17X.T8(II),
TSM-xxxDE17X.T9(II)

(xxx=450-485, in steps of 5).

TSM-xxxNE15M(II), TSM-xxxNE15M.05(II),
TSM-xxxNE15M.08(II), TSM-xxxNE15M.09(II),
TSM-xxxNE15M.T0(II), TSM-xxxNE15M.T8(II),
TSM-xxxNE15M.T9(II)

(xxx=375-430, in steps of 5).

TSM-xxxNE06M(II), TSM-xxxNE06M.05(II),
TSM-xxxNE06M.08(II), TSM-xxxNE06M.09(II),
TSM-xxxNE06M.T0(II), TSM-xxxNE06M.T8(II),
TSM-xxxNE06M.T9(II)

(xxx=315-355, in steps of 5).

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TSM-xxxPE06A.T0, TSM-xxxPE06A.T8,
 TSM-xxxPE06A.T9, TSM-xxxPE06A.T0(II),
 TSM-xxxPE06A.T8(II), TSM-xxxPE06A.T9(II)
 (xxx=255-300, in steps of 5).
 TSM-xxxPE14H, TSM-xxxPE14H.08,
 TSM-xxxPE14H.09, TSM-xxxPE14H(II),
 TSM-xxxPE14H.08(II), TSM-xxxPE14H.09(II),
 TSM-xxxPE14H.T0, TSM-xxxPE14H.T8,
 TSM-xxxPE14H.T9, TSM-xxxPE14H.T0(II),
 TSM-xxxPE14H.T8(II), TSM-xxxPE14H.T9(II)
 (xxx=320-360, in steps of 5).
 TSM-xxxPE14HB, TSM-xxxPE14HB.08,
 TSM-xxxPE14HB.09, TSM-xxxPE14HB(II),
 TSM-xxxPE14HB.08(II), TSM-xxxPE14HB.09(II),
 TSM-xxxPE14HB.T0, TSM-xxxPE14HB.T8,
 TSM-xxxPE14HB.T9, TSM-xxxPE14HB.T0(II),
 TSM-xxxPE14HB.T8(II), TSM-xxxPE14HB.T9(II)
 (xxx=320-360, in steps of 5).
 TSM-xxxPE05H, TSM-xxxPE05H.08,
 TSM-xxxPE05H.09, TSM-xxxPE05H(II),
 TSM-xxxPE05H.08(II), TSM-xxxPE05H.09(II),
 TSM-xxxPE05H.T0, TSM-xxxPE05H.T8,
 TSM-xxxPE05H.T9, TSM-xxxPE05H.T0(II),
 TSM-xxxPE05H.T8(II), TSM-xxxPE05H.T9(II)
 (xxx=270-300, in steps of 5).
 TSM-xxxPE15H, TSM-xxxPE15H.08,
 TSM-xxxPE15H.09, TSM-xxxPE15H(II),
 TSM-xxxPE15H.08(II), TSM-xxxPE15H.09(II),
 TSM-xxxPE15H.T0, TSM-xxxPE15H.T8,
 TSM-xxxPE15H.T9, TSM-xxxPE15H.T0(II),
 TSM-xxxPE15H.T8(II), TSM-xxxPE15H.T9(II)
 (xxx=320-405, in steps of 5).
 TSM-xxxPE15HB, TSM-xxxPE15HB.08,
 TSM-xxxPE15HB.09, TSM-xxxPE15HB(II),
 TSM-xxxPE15HB.08(II), TSM-xxxPE15HB.09(II),
 TSM-xxxPE15HB.T0, TSM-xxxPE15HB.T8,
 TSM-xxxPE15HB.T9, TSM-xxxPE15HB.T0(II),
 TSM-xxxPE15HB.T8(II), TSM-xxxPE15HB.T9(II)
 (xxx=320-390, in steps of 5).
 TSM-xxxPE06H, TSM-xxxPE06H.08,
 TSM-xxxPE06H.09, TSM-xxxPE06H(II),
 TSM-xxxPE06H.08(II), TSM-xxxPE06H.09(II),
 TSM-xxxPE06H.T0, TSM-xxxPE06H.T8,
 TSM-xxxPE06H.T9, TSM-xxxPE06H.T0(II),
 TSM-xxxPE06H.T8(II), TSM-xxxPE06H.T9(II)
 (xxx=270-335, in steps of 5).
 TSM-xxxPE15M, TSM-xxxPE15M.08,
 TSM-xxxPE15M.09, TSM-xxxPE15M.T0,
 TSM-xxxPE15M.T8, TSM-xxxPE15M.T9,
 TSM-xxxPE15M(II), TSM-xxxPE15M.08(II),
 TSM-xxxPE15M.09(II), TSM-xxxPE15M.T0(II),
 TSM-xxxPE15M.T8(II), TSM-xxxPE15M.T9(II)
 (xxx=320-405, in steps of 5).
 TSM-xxxPE06M, TSM-xxxPE06M.08,
 TSM-xxxPE06M.09, TSM-xxxPE06M.T0,
 TSM-xxxPE06M.T8, TSM-xxxPE06M.T9,
 TSM-xxxPE06M(II), TSM-xxxPE06M.08(II),
 TSM-xxxPE06M.09(II), TSM-xxxPE06M.T0(II),

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TSM-xxxPE06M.T8(II), TSM-xxxPE06M.T9(II)
(xxx=270-335, in steps of 5).

TSM-xxxPE17M, TSM-xxxPE17M.08,
TSM-xxxPE17M.09, TSM-xxxPE17M.T0,
TSM-xxxPE17M.T8, TSM-xxxPE17M.T9,
TSM-xxxPE17M(II), TSM-xxxPE17M.08(II),
TSM-xxxPE17M.09(II), TSM-xxxPE17M.T0(II),
TSM-xxxPE17M.T8(II), TSM-xxxPE17M.T9(II)
(xxx=410-445, in steps of 5).

TSM-xxxPE08M, TSM-xxxPE08M.08,
TSM-xxxPE08M.09, TSM-xxxPE08M.T0,
TSM-xxxPE08M.T8, TSM-xxxPE08M.T9,
TSM-xxxPE08M(II), TSM-xxxPE08M.08(II),
TSM-xxxPE08M.09(II), TSM-xxxPE08M.T0(II),
TSM-xxxPE08M.T8(II), TSM-xxxPE08M.T9(II)
(xxx=335-365, in steps of 5).

xxx is standing for rated output power at STC

Standards:

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

Cert. No.: Z2 070321 0122 Rev.03

Test Report No.: 64.290.19.30180.04

Model:

Maximum System Voltage: 1000 V DC

TSM-xxxDD14A(II), TSM-xxxDD14A.05(II),
TSM-xxxDD14A.08(II), TSM-xxxDD14A.09(II),
TSM-xxxDD14A.T0(II), TSM-xxxDD14A.T8(II),
TSM-xxxDD14A.T9(II)

(xxx=330-390, in steps of 5).

TSM-xxxDD14B(II), TSM-xxxDD14B.08(II),
TSM-xxxDD14B.09(II), TSM-xxxDD14B.T0(II),
TSM-xxxDD14B.T8(II), TSM-xxxDD14B.T9(II)

(xxx=330-385, in steps of 5).

TSM-xxxDD05A(II), TSM-xxxDD05A.05(II),
TSM-xxxDD05A.08(II), TSM-xxxDD05A.09(II),
TSM-xxxDC05A.05(II), TSM-xxxDC05A.08,
TSM-xxxDD05A.T0(II), TSM-xxxDD05A.T8(II),
TSM-xxxDD05A.T9(II)

(xxx=275-325, in steps of 5).

TSM-xxxDD15A(II), TSM-xxxDD15A.05(II),
TSM-xxxDD15A.08(II), TSM-xxxDD15A.09(II),
TSM-xxxDD15A.T0(II), TSM-xxxDD15A.T8(II),
TSM-xxxDD15A.T9(II)

(xxx=330-385, in steps of 5).

TSM-xxxDD15B(II), TSM-xxxDD15B.08(II),
TSM-xxxDD15B.09(II), TSM-xxxDD15B.T0(II),
TSM-xxxDD15B.T8(II), TSM-xxxDD15B.T9(II)

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(xxx=330-385, in steps of 5).

TSM-xxxDD06A(II), TSM-xxxDD06A.05(II),
TSM-xxxDD06A.08(II), TSM-xxxDD06A.09(II),
TSM-xxxDC06A.05(II), TSM-xxxDC06A.08,
TSM-xxxDD06A.T0(II), TSM-xxxDD06A.T8(II),
TSM-xxxDD06A.T9(II)

(xxx=275-325, in steps of 5).

TSM-xxxDD14H(II), TSM-xxxDD14H.05(II),
TSM-xxxDD14H.08(II), TSM-xxxDD14H.09(II),
TSM-xxxDD14H.T0(II), TSM-xxxDD14H.T8(II),
TSM-xxxDD14H.T9(II)

(xxx=330-395, in steps of 5).

TSM-xxxDD14HB(II), TSM-xxxDD14HB.08(II),
TSM-xxxDD14HB.09(II), TSM-xxxDD14HB.T0(II),
TSM-xxxDD14HB.T8(II), TSM-xxxDD14HB.T9(II)

(xxx=330-395, in steps of 5).

TSM-xxxDD05H(II), TSM-xxxDD05H.05(II),
TSM-xxxDD05H.08(II), TSM-xxxDD05H.09(II),
TSM-xxxDD05H.T0(II), TSM-xxxDD05H.T8(II),
TSM-xxxDD05H.T9(II)

(xxx=275-335, in steps of 5).

TSM-xxxDD15H(II), TSM-xxxDD15H.05(II),
TSM-xxxDD15H.08(II), TSM-xxxDD15H.09(II),
TSM-xxxDD15H.T0(II), TSM-xxxDD15H.T8(II),
TSM-xxxDD15H.T9(II)

(xxx=330-410, in steps of 5).

TSM-xxxDD15HB(II), TSM-xxxDD15HB.08(II),
TSM-xxxDD15HB.09(II), TSM-xxxDD15HB.T0(II),
TSM-xxxDD15HB.T8(II), TSM-xxxDD15HB.T9(II)

(xxx=330-410, in steps of 5).

TSM-xxxDD06H(II), TSM-xxxDD06H.05(II),
TSM-xxxDD06H.08(II), TSM-xxxDD06H.09(II),
TSM-xxxDD06H.T0(II), TSM-xxxDD06H.T8(II),
TSM-xxxDD06H.T9(II)

(xxx=275-340, in steps of 5).

TSM-xxxDD15M(II), TSM-xxxDD15M.05(II),
TSM-xxxDD15M.08(II), TSM-xxxDD15M.09(II),
TSM-xxxDD15M.T0(II), TSM-xxxDD15M.T8(II),
TSM-xxxDD15M.T9(II)

(xxx=330-420, in steps of 5).

TSM-xxxDD06M(II), TSM-xxxDD06M.05(II),
TSM-xxxDD06M.08(II), TSM-xxxDD06M.09(II),
TSM-xxxDD06M.T0(II), TSM-xxxDD06M.T8(II),
TSM-xxxDD06M.T9(II)

(xxx=275-350, in steps of 5).

TSM-xxxDD17M(II), TSM-xxxDD17M.05(II),
TSM-xxxDD17M.08(II), TSM-xxxDD17M.09(II),
TSM-xxxDD17M.T0(II), TSM-xxxDD17M.T8(II),
TSM-xxxDD17M.T9(II)

(xxx=390-460, in steps of 5).

TSM-xxxDD08M(II), TSM-xxxDD08M.05(II),
TSM-xxxDD08M.08(II), TSM-xxxDD08M.09(II),
TSM-xxxDD08M.T0(II), TSM-xxxDD08M.T8(II),
TSM-xxxDD08M.T9(II)

(xxx=335-380, in steps of 5).

TSM-xxxDC082H.08(II)

(xxx=210-225, in steps of 5).

TSM-xxxDD18M(II), TSM-xxxDD18M.05(II),

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TSM-xxxDD18M.08(II), TSM-xxxDD18M.09(II),
 TSM-xxxDD18M.T0(II), TSM-xxxDD18M.T8(II),
 TSM-xxxDD18M.T9(II)
 (xxx=470-500, in steps of 5).
 TSM-xxxDD15X(II), TSM-xxxDD15X.05(II),
 TSM-xxxDD15X.08(II), TSM-xxxDD15X.09(II),
 TSM-xxxDD15X.T0(II), TSM-xxxDD15X.T8(II),
 TSM-xxxDD15X.T9(II)
 (xxx=405-435, in steps of 5).
 TSM-xxxDD06X(II), TSM-xxxDD06X.05(II),
 TSM-xxxDD06X.08(II), TSM-xxxDD06X.09(II),
 TSM-xxxDD06X.T0(II), TSM-xxxDD06X.T8(II),
 TSM-xxxDD06X.T9(II)
 (xxx=345-365, in steps of 5).
 TSM-xxxND15M(II), TSM-xxxND15M.05(II),
 TSM-xxxND15M.08(II), TSM-xxxND15M.09(II),
 TSM-xxxND15M.T0(II), TSM-xxxND15M.T8(II),
 TSM-xxxND15M.T9(II)
 (xxx=375-405, in steps of 5).
 TSM-xxxND06M(II), TSM-xxxND06M.05(II),
 TSM-xxxND06M.08(II), TSM-xxxND06M.09(II),
 TSM-xxxND06M.T0(II), TSM-xxxND06M.T8(II),
 TSM-xxxND06M.T9(II)
 (xxx=315-335, in steps of 5).
 TSM-xxxND16M(II), TSM-xxxND16M.05(II),
 TSM-xxxND16M.08(II), TSM-xxxND16M.09(II),
 TSM-xxxND16M.T0(II), TSM-xxxND16M.T8(II),
 TSM-xxxND16M.T9(II)
 (xxx=375-405, in steps of 5).
 TSM-xxxND07M(II), TSM-xxxND07M.05(II),
 TSM-xxxND07M.08(II), TSM-xxxND07M.09(II),
 TSM-xxxND07M.T0(II), TSM-xxxND07M.T8(II),
 TSM-xxxND07M.T9(II)
 (xxx=315-335, in steps of 5).
 TSM-xxxND15X(II), TSM-xxxND15X.05(II),
 TSM-xxxND15X.08(II), TSM-xxxND15X.09(II),
 TSM-xxxND15X.T0(II), TSM-xxxND15X.T8(II),
 TSM-xxxND15X.T9(II)
 (xxx=405-435, in steps of 5).
 TSM-xxxND06X(II), TSM-xxxND06X.05(II),
 TSM-xxxND06X.08(II), TSM-xxxND06X.09(II),
 TSM-xxxND06X.T0(II), TSM-xxxND06X.T8(II),
 TSM-xxxND06X.T9(II)
 (xxx=345-365, in steps of 5).
 TSM-xxxPD14, TSM-xxxPD14.08, TSM-xxxPD14.09,
 TSM-xxxPD14(II), TSM-xxxPD14.08(II),
 TSM-xxxPD14.09(II), TSM-xxxPD14.T0,
 TSM-xxxPD14.T8, TSM-xxxPD14.T9,
 TSM-xxxPD14.T0(II), TSM-xxxPD14.T8(II),
 TSM-xxxPD14.T9(II)
 (xxx=305-360, in steps of 5).
 TSM-xxxPD14B, TSM-xxxPD14B.08, TSM-xxxPD14B.09,
 TSM-xxxPD14B(II), TSM-xxxPD14B.08(II),
 TSM-xxxPD14B.09(II), TSM-xxxPD14B.T0,
 TSM-xxxPD14B.T8, TSM-xxxPD14B.T9,
 TSM-xxxPD14B.T0(II), TSM-xxxPD14B.T8(II),
 TSM-xxxPD14B.T9(II)
 (xxx=305-360, in steps of 5).

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TSM-xxxPD05, TSM-xxxPD05.08, TSM-xxxPD05.09,
TSM-xxxPD05(II), TSM-xxxPD05.08(II),
TSM-xxxPD05.09(II), TSM-xxxPD05.T0,
TSM-xxxPD05.T8, TSM-xxxPD05.T9,
TSM-xxxPD05.T0(II), TSM-xxxPD05.T8(II),
TSM-xxxPD05.T9(II), TSM-xxxPC05A,
TSM-xxxPC05A.08

(xxx=255-300, in steps of 5).

TSM-xxxPD15, TSM-xxxPD15.08, TSM-xxxPD15.09,
TSM-xxxPD15(II), TSM-xxxPD15.08(II),
TSM-xxxPD15.09(II), TSM-xxxPD14.T0,
TSM-xxxPD15.T8, TSM-xxxPD15.T9,
TSM-xxxPD15.T0(II), TSM-xxxPD15.T8(II),
TSM-xxxPD15.T9(II)

(xxx=305-360, in steps of 5).

TSM-xxxPD15B, TSM-xxxPD15B.08,
TSM-xxxPD15B.09, TSM-xxxPD15B(II),
TSM-xxxPD15B.08(II), TSM-xxxPD15B.09(II),
TSM-xxxPD15B.T0, TSM-xxxPD15B.T8,
TSM-xxxPD15B.T9, TSM-xxxPD15B.T0(II),
TSM-xxxPD15B.T8(II), TSM-xxxPD15B.T9(II)

(xxx=305-360, in steps of 5).

TSM-xxxPD06, TSM-xxxPD06.08, TSM-xxxPD06.09,
TSM-xxxPD06(II), TSM-xxxPD06.08(II),
TSM-xxxPD06.09(II), TSM-xxxPD06.T0,
TSM-xxxPD06.T8, TSM-xxxPD06.T9,
TSM-xxxPD06.T0(II), TSM-xxxPD06.T8(II),
TSM-xxxPD06.T9(II), TSM-xxxPC06A,
TSM-xxxPC06A.08

(xxx=255-300, in steps of 5).

TSM-xxxPD14H, TSM-xxxPD14H.08,
TSM-xxxPD14H.09, TSM-xxxPD14H(II),
TSM-xxxPD14H.08(II), TSM-xxxPD14H.09(II),
TSM-xxxPD14H.T0, TSM-xxxPD14H.T8,
TSM-xxxPD14H.T9, TSM-xxxPD14H.T0(II),
TSM-xxxPD14H.T8(II), TSM-xxxPD14H.T9(II)

(xxx=320-360, in steps of 5).

TSM-xxxPD14HB, TSM-xxxPD14HB.08,
TSM-xxxPD14HB.09, TSM-xxxPD14HB(II),
TSM-xxxPD14HB.08(II), TSM-xxxPD14HB.09(II),
TSM-xxxPD14HB.T0, TSM-xxxPD14HB.T8,
TSM-xxxPD14HB.T9, TSM-xxxPD14HB.T0(II),
TSM-xxxPD14HB.T8(II), TSM-xxxPD14HB.T9(II)

(xxx=320-360, in steps of 5).

TSM-xxxPD05H, TSM-xxxPD05H.08,
TSM-xxxPD05H.09, TSM-xxxPD05H(II),
TSM-xxxPD05H.08(II), TSM-xxxPD05H.09(II),
TSM-xxxPD05H.T0, TSM-xxxPD05H.T8,
TSM-xxxPD05H.T9, TSM-xxxPD05H.T0(II),
TSM-xxxPD05H.T8(II), TSM-xxxPD05H.T9(II)

(xxx=270-300, in steps of 5).

TSM-xxxPD15H, TSM-xxxPD15H.08,
TSM-xxxPD15H.09, TSM-xxxPD15H(II),
TSM-xxxPD15H.08(II), TSM-xxxPD15H.09(II),
TSM-xxxPD15H.T0, TSM-xxxPD15H.T8,
TSM-xxxPD15H.T9, TSM-xxxPD15H.T0(II),
TSM-xxxPD15H.T8(II), TSM-xxxPD15H.T9(II)

(xxx=320-405, in steps of 5).

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TSM-xxxPD15HB, TSM-xxxPD15HB.08,
 TSM-xxxPD15HB.09, TSM-xxxPD15HB(II),
 TSM-xxxPD15HB.08(II), TSM-xxxPD15HB.09(II),
 TSM-xxxPD15HB.T0, TSM-xxxPD15HB.T8,
 TSM-xxxPD15HB.T9, TSM-xxxPD15HB.T0(II),
 TSM-xxxPD15HB.T8(II), TSM-xxxPD15HB.T9(II)
 (xxx=320-390, in steps of 5).
 TSM-xxxPD06H, TSM-xxxPD06H.08,
 TSM-xxxPD06H.09, TSM-xxxPD06H(II),
 TSM-xxxPD06H.08(II), TSM-xxxPD06H.09(II),
 TSM-xxxPD06H.T0, TSM-xxxPD06H.T8,
 TSM-xxxPD06H.T9, TSM-xxxPD06H.T0(II),
 TSM-xxxPD06H.T8(II), TSM-xxxPD06H.T9(II)
 (xxx=270-335, in steps of 5).
 TSM-xxxPD15M, TSM-xxxPD15M.08,
 TSM-xxxPD15M.09, TSM-xxxPD15M.T0,
 TSM-xxxPD15M.T8, TSM-xxxPD15M.T9,
 TSM-xxxPD15M(II), TSM-xxxPD15M.08(II),
 TSM-xxxPD15M.09(II), TSM-xxxPD15M.T0(II),
 TSM-xxxPD15M.T8(II), TSM-xxxPD15M.T9(II)
 (xxx=320-405, in steps of 5).
 TSM-xxxPD06M, TSM-xxxPD06M.08,
 TSM-xxxPD06M.09, TSM-xxxPD06M.T0,
 TSM-xxxPD06M.T8, TSM-xxxPD06M.T9,
 TSM-xxxPD06M(II), TSM-xxxPD06M.08(II),
 TSM-xxxPD06M.09(II), TSM-xxxPD06M.T0(II),
 TSM-xxxPD06M.T8(II), TSM-xxxPD06M.T9(II)
 (xxx=270-335, in steps of 5).
 TSM-xxxPD17M, TSM-xxxPD17M.08,
 TSM-xxxPD17M.09, TSM-xxxPD17M.T0,
 TSM-xxxPD17M.T8, TSM-xxxPD17M.T9,
 TSM-xxxPD17M(II), TSM-xxxPD17M.08(II),
 TSM-xxxPD17M.09(II), TSM-xxxPD17M.T0(II),
 TSM-xxxPD17M.T8(II), TSM-xxxPD17M.T9(II)
 (xxx=410-445, in steps of 5).
 TSM-xxxPD08M, TSM-xxxPD08M.08,
 TSM-xxxPD08M.09, TSM-xxxPD08M.T0,
 TSM-xxxPD08M.T8, TSM-xxxPD08M.T9,
 TSM-xxxPD08M(II), TSM-xxxPD08M.08(II),
 TSM-xxxPD08M.09(II), TSM-xxxPD08M.T0(II),
 TSM-xxxPD08M.T8(II), TSM-xxxPD08M.T9(II)
 (xxx=335-365, in steps of 5).
 TSM-xxxDD14A.00U(II), TSM-xxxDD14A.08U(II),
 TSM-xxxDD14A.09U(II)
 (xxx=330-380, in steps of 5).
 TSM-xxxDD05A.00U(II), TSM-xxxDD05A.08U(II),
 TSM-xxxDD05A.09U(II)
 (xxx=275-315, in steps of 5).
 TSM-xxxPD14.00U, TSM-xxxPD14.08U,
 TSM-xxxPD14.09U, TSM-xxxPD14.00U(II),
 TSM-xxxPD14.08U(II), TSM-xxxPD14.09U(II)
 (xxx=305-360, in steps of 5).
 TSM-xxxPD05.00U, TSM-xxxPD05.08U,
 TSM-xxxPD05.09U, TSM-xxxPD05.00U(II),
 TSM-xxxPD05.08U(II), TSM-xxxPD05.09U(II)
 (xxx=255-300, in steps of 5).

xxx is standing for rated output power at STC

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Attachment of Factory Inspection Attestation

Project No.: 64.197.20.00063.01
Facility No.: 109402

Standards:
 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

Supplementary information:

This attachment was updated according to information of factory ID 109402 in CBW at 2021-03-26.

Serial number Code 1:

XXX XXXX XXX XXXXX
 1st - 3rd digit = the workshop of manufacture/factory ID
 4th - 5th digit = the year of production
 6th - 7th digit = the month of production
 8th - 10th digit = the order number of production
 11th - 15th digit = the running number of product

or Serial number Code 2:

XXX XXXX XXX XXXXXXX
 1st - 3rd digit = the workshop of manufacture/factory ID
 4th - 5th digit = the year of production
 6th - 7th digit = the month of production
 8th - 10th digit = the order number of production
 11th - 17th digit = the running number of product

the workshop of manufacture/factory ID:
 K01 or K02 or K03 or K04

The main processes are inspected in this visit: Cell tabbing, cell stringing and connection of strings Lamination process Assembly of module (including framing), Electrical routine tests (including safety and power). Other detailed information, please refer to the Factory inspection report, latest Certificates and CDFs.

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