



Product Service

CERTIFICATE

No. Z2 070321 0110 Rev. 01

TSM-xxxDD06HB(II), TSM-xxxDD06HB.05(II),
TSM-xxxDD06HB.08(II), TSM-xxxDD06HB.09(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-xxxPD14.10, 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-xxxPD14.10(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
(xxx=305-360, in steps of 5);
TSM-xxxPD15(II), TSM-xxxPD15.08(II), TSM-xxxPD15.09(II)
(xxx=305-360, in steps of 5);
TSM-xxxPD15M, TSM-xxxPD15M.08, TSM-xxxPD15M.09
(xxx=320-390, in steps of 5);
TSM-xxxPD15M(II), TSM-xxxPD15M.08(II),
TSM-xxxPD15M.09(II)
(xxx=320-390, 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, TSM-xxxPD05.08,
TSM-xxxPD05.09, 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)

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(xxx=260-300, in steps of 5);
 TSM-xxxPD05(II), TSM-xxxPD05.05(II),
 TSM-xxxPD05.08(II), TSM-xxxPD05.09(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

(xxx=255-300, in steps of 5);
 TSM-xxxPD06(II), TSM-xxxPD06.08(II),
 TSM-xxxPD06.09(II)

(xxx=255-300, in steps of 5);
 TSM-xxxPC06A, TSM-xxxPC06A.08

(xxx=255-300, in steps of 5);
 TSM-xxxPD06M, TSM-xxxPD06M.08, TSM-xxxPD06M.09

(xxx=270-320, in steps of 5);
 TSM-xxxPD06M(II), TSM-xxxPD06M.08(II),
 TSM-xxxPD06M.09(II)

(xxx=270-320, 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.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.10(II), TSM-xxxPD14H.18(II)

(xxx=305-365, in steps of 5);
 TSM-xxxPD15H, TSM-xxxPD15H.08, TSM-xxxPD15H.09

(xxx=320-390, in steps of 5);
 TSM-xxxPD15H(II), TSM-xxxPD15H.08(II),
 TSM-xxxPD15H.09(II) (xxx=320-390, in steps of 5).
 TSM-xxxPD05H, TSM-xxxPD05H.05, TSM-xxxPD05H.08,
 TSM-xxxPD05H.09, 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.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

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(xxx=250-300, in steps of 5);
TSM-xxxPD05HB(II), TSM-xxxPD05HB.05(II),
TSM-xxxPD05HB.08(II), TSM-xxxPD05HB.09(II)

(xxx=250-300, in steps of 5);
TSM-xxxPD06H, TSM-xxxPD06H.08, TSM-xxxPD06H.09

(xxx=270-320, in steps of 5);
TSM-xxxPD06H(II), TSM-xxxPD06H.08(II),
TSM-xxxPD06H.09(II)

(xxx=270-320, in steps of 5);
TSM-xxxPD06HB, TSM-xxxPD06HB.08, TSM-xxxPD06HB.09

(xxx=270-320, in steps of 5);
TSM-xxxPD06HB(II), TSM-xxxPD06HB.08(II),
TSM-xxxPD06HB.09(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, 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,

TUV SUD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD
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Model	Rated output power at STC
TSM-xxxDC14 (xxx=250-290, in steps of 5);	250 W, 255 W, 260 W, 265 W, 270 W, 275 W, 280 W, 285 W, 290 W;
TSM-xxxDC14A, TSM-xxxDD14A, TSM-xxxDD14A.05, TSM-xxxDD14A.08 (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-xxxDD14A(II), TSM-xxxDD14A.05(II), TSM-xxxDD14A.08(II), TSM-xxxDD14A.09(II), TSM-xxxDD14A.10(II), TSM-xxxDD14A.15(II), TSM-xxxDD14A.18(II) (xxx=325-385, in steps of 5).	325 W, 330 W, 335 W, 340 W, 345 W, 350 W, 355 W, 360 W, 365 W, 370 W, 375 W, 380 W, 385 W.
TSM-xxxDD15A(II), TSM-xxxDD15A.05(II), TSM-xxxDD15A.08(II), TSM-xxxDD15A.09(II) (xxx=330-385, 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.
TSM-xxxDD15M(II), TSM-xxxDD15M.05(II), TSM-xxxDD15M.08(II), TSM-xxxDD15M.09(II) (xxx=330-410, 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, 395 W, 400 W, 405 W, 410 W.
TSM-xxxDC05, TSM-xxxDC05.05, TSM-xxxDC05.08 (xxx=210-250, in steps of 5);	210 W, 215 W, 220 W, 225 W, 230 W, 235 W, 240 W, 245 W, 250 W;
TSM-xxxDC05A, TSM-xxxDC05A.05, TSM-xxxDC05A.08, TSM-xxxDC05A.50, TSM-xxxDD05A, TSM-xxxDD05A.05, TSM-xxxDD05A.08, TSM-xxxDD05A.50 (xxx=230-280, in steps of 5);	230 W, 235 W, 240 W, 245 W, 250 W, 255 W, 260 W, 265 W, 270 W, 275 W, 280 W;
TSM-xxxDC05A(II), TSM-xxxDC05A.05(II), TSM-xxxDC05A.08(II), TSM-xxxDD05A(II), TSM-xxxDD05A.05(II), TSM-xxxDD05A.08(II), TSM-xxxDD05A.09(II), TSM-xxxDD05A.10(II), TSM-xxxDD05A.15(II), TSM-xxxDD05A.18(II), TSM-xxxDD05A.50(II) (xxx=260-325, in steps of 5).	260 W, 265 W, 270 W, 275 W, 280 W, 285 W, 290 W, 295 W, 300 W, 305 W, 310 W, 315 W, 320 W, 325 W.
TSM-xxxDC06A.08, TSM-xxxDC06A.05(II), TSM-xxxDD06A(II), TSM-xxxDD06A.05(II), TSM-xxxDD06A.08(II), TSM-xxxDD06A.09(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-xxxDD06M(II), TSM-xxxDD06M.05(II), TSM-xxxDD06M.08(II), TSM-xxxDD06M.09(II) (xxx=275-340, 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, 330 W, 335 W, 340 W.
TSM-xxxDC03, TSM-xxxDC03.05, TSM-xxxDC03.08 (xxx=160-190, in steps of 5);	160 W, 165 W, 170 W, 175 W, 180 W, 185 W, 190 W;
TSM-xxxDC03A, TSM-xxxDC03A.05, TSM-xxxDC03A.08 (xxx=200-215, in steps of 5);	200 W, 205 W, 210 W, 215 W;
TSM-xxxDC03A(II), TSM-xxxDC03A.05(II), TSM-xxxDC03A.08(II) (xxx=210-250, in steps of 5).	210 W, 215 W, 220 W, 225 W, 230 W, 235 W, 240 W, 245 W, 250 W.

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TSM-xxxPC14, TSM-xxxPC14.50 (xxx=250-345, in steps of 5);	250 W, 255 W, 260 W, 265 W, 270 W, 275 W, 280 W, 285 W, 290 W, 295 W, 300 W, 305 W, 310 W, 315 W, 320 W, 325 W, 330 W, 335 W, 340 W, 345 W;
TSM-xxxPD14, TSM-xxxPD14.08, TSM-xxxPD14.09, TSM-xxxPD14.10, TSM-xxxPD14.15, TSM-xxxPD14.18, TSM-xxxPD14.50 (xxx=260-345, in steps of 5);	260 W, 265 W, 270 W, 275 W, 280 W, 285 W, 290 W, 295 W, 300 W, 305 W, 310 W, 315 W, 320 W, 325 W, 330 W, 335 W, 340 W, 345 W;
TSM-xxxPC14A (xxx=275-320, in steps of 5);	275 W, 280 W, 285 W, 290 W, 295 W, 300 W, 305 W, 310 W, 315 W, 320 W;
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-xxxPD14.10(II), TSM-xxxPD14.15(II), TSM-xxxPD14.18(II), TSM-xxxPD14.50(II) (xxx=300-360, in steps of 5).	300 W, 305 W, 310 W, 315 W, 320 W, 325 W, 330 W, 335 W, 340 W, 345 W, 350 W, 355 W, 360 W.
TSM-xxxPD15, TSM-xxxPD15.08, TSM-xxxPD15.09 (xxx=305-360, in steps of 5);	305 W, 310 W, 315 W, 320 W, 325 W, 330 W, 335 W, 340 W, 345 W, 350 W, 355 W, 360 W.
TSM-xxxPD15(II), TSM-xxxPD15.08(II), TSM-xxxPD15.09(II) (xxx=305-360, in steps of 5);	305 W, 310 W, 315 W, 320 W, 325 W, 330 W, 335 W, 340 W, 345 W, 350 W, 355 W, 360 W.
TSM-xxxPD15M, TSM-xxxPD15M.08, TSM-xxxPD15M.09 (xxx=320-390, in steps of 5);	320 W, 325 W, 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-xxxPD15M(II), TSM-xxxPD15M.08(II), TSM-xxxPD15M.09(II) (xxx=320-390, in steps of 5);	320 W, 325 W, 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-xxxPC05, TSM-xxxPC05.08, TSM-xxxPC05.10, TSM-xxxPC05.18 (xxx=200-290, in steps of 5);	200 W, 205 W, 210 W, 215 W, 220 W, 225 W, 230 W, 235 W, 240 W, 245 W, 250 W, 255 W, 260 W, 265 W, 270 W, 275 W, 280 W, 285 W, 290 W;
TSM-xxxPD05, TSM-xxxPD05.05, TSM-xxxPD05.08, TSM-xxxPD05.09, TSM-xxxPD05.10, TSM-xxxPD05.15, TSM-xxxPD05.18, TSM-xxxPD05.50 (xxx=215-290, in steps of 5);	215 W, 220 W, 225 W, 230 W, 235 W, 240 W, 245 W, 250 W, 255 W, 260 W, 265 W, 270 W, 275 W, 280 W, 285 W, 290 W;
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);	200 W, 205 W, 210 W, 215 W, 220 W, 225 W, 230 W, 235 W, 240 W, 245 W, 250 W, 255 W, 260 W, 265 W, 270 W, 275 W, 280 W, 285 W, 290 W;

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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).	290 W, 295 W, 300 W, 305 W, 310 W, 315 W, 320 W.
TSM-xxxPD14.002(II), TSM-xxxPD14.052(II), TSM-xxxPD14.082(II) (xxx=300-360, in steps of 5);	300 W, 305 W, 310 W, 315 W, 320 W, 325 W, 330 W, 335 W, 340 W, 345 W, 350 W, 355 W, 360 W;
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);	215 W, 220 W, 225 W, 230 W, 235 W, 240 W, 245 W, 250 W, 255 W, 260 W, 265 W, 270 W, 275 W;
TSM-xxxPD05.00U, TSM-xxxPD05.05U, TSM-xxxPD05.08U (xxx=215-300, in steps of 5);	215 W, 220 W, 225 W, 230 W, 235 W, 240 W, 245 W, 250 W, 255 W, 260 W, 265 W, 270 W, 275 W, 280 W, 285 W, 290 W, 295 W, 300 W.
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);	215 W, 220 W, 225 W, 230 W, 235 W, 240 W, 245 W, 250 W, 255 W, 260 W, 265 W, 270 W, 275 W;
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);	215 W, 220 W, 225 W, 230 W, 235 W, 240 W, 245 W, 250 W, 255 W, 260 W, 265 W, 270 W, 275 W, 280 W, 285 W, 290 W, 295 W, 300 W.
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);	240 W, 245 W, 250 W, 255 W, 260 W, 265 W, 270 W, 275 W;
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);	240 W, 245 W, 250 W, 255 W, 260 W, 265 W, 270 W, 275 W, 280 W.
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), 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);	260 W, 265 W, 270 W, 275 W, 280 W, 285 W, 290 W, 295 W, 300 W;
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).	245 W, 250 W, 255 W, 260 W, 265 W, 270 W, 275 W.
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).	245 W, 250 W, 255 W, 260 W, 265 W, 270 W, 275 W, 280 W.

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**Tested
according to:**

IEC 61215(ed.2)
IEC 61730-1(ed.1);am1;am2
IEC 61730-2(ed.1);am1
IEC 61701(ed.2)

**Production
Facility(ies):**

096701, 096822, 070321, 096698, 096699, 096705, 004170,
005539, 076976, 078488, 090968, 094761, 104585, 104591,
104704, 104940