



Product Service

CERTIFICATE

No. Z2 070321 0094 Rev. 04

Model(s):

TSM-xxxDE14A(II), TSM-xxxDE14A.08(II),
TSM-xxxDE14A.10(II), TSM-xxxDE14A.18(II)
(XXX=280-385, in steps of 5).
TSM-xxxDE05A(II), TSM-xxxDE05A.08(II),
TSM-xxxDE05A.10(II), TSM-xxxDE05A.18(II),
TSM-xxxDE05A.50(II)
(XXX=230-325, in steps of 5).
TSM-xxxDE15A(II), TSM-xxxDE15A.08(II),
TSM-xxxDE15A.10(II), TSM-xxxDE15A.18(II)
(XXX=280-385, in steps of 5).
TSM-xxxDE06A(II), TSM-xxxDE06A.08(II),
TSM-xxxDE06A.10(II), TSM-xxxDE06A.18(II),
TSM-xxxDE06A.50(II)
(XXX=230-325, in steps of 5).
TSM-xxxDE14H(II), TSM-xxxDE14H.08(II),
TSM-xxxDE14H.10(II), TSM-xxxDE14H.18(II)
(XXX=335-405, in steps of 5).
TSM-xxxDE05H(II), TSM-xxxDE05H.08(II),
TSM-xxxDE05H.10(II), TSM-xxxDE05H.18(II),
TSM-xxxDE05H.50(II)
(XXX=275-335, in steps of 5);
TSM-xxxDE05HB(II), TSM-xxxDE05HB.08(II)
(XXX=275-335, in steps of 5).
TSM-xxxDE15H(II), TSM-xxxDE15H.08(II),
TSM-xxxDE15H.10(II), TSM-xxxDE15H.18(II)
(XXX=335-420, in steps of 5).
TSM-xxxDE06H(II), TSM-xxxDE06H.08(II),
TSM-xxxDE06H.10(II), TSM-xxxDE06H.18(II),
TSM-xxxDE06H.50(II)
(XXX=275-345, in steps of 5);
TSM-xxxDE06HB(II), TSM-xxxDE06HB.08(II)
(XXX=275-345, in steps of 5).
TSM-xxxPE14A, TSM-xxxPE14A.08,
TSM-xxxPE14A.10, TSM-xxxPE14A.18
(XXX=290-345, in steps of 5);
TSM-xxxPE14A(II), TSM-xxxPE14A.08(II),
TSM-xxxPE14A.10(II), TSM-xxxPE14A.18(II)
(XXX=300-360, in steps of 5).
TSM-xxxPE05A, TSM-xxxPE05A.08,
TSM-xxxPE05A.10, TSM-xxxPE05A.18,
TSM-xxxPE05A.50
(XXX=240-290, in steps of 5);
TSM-xxxPE05A(II), TSM-xxxPE05A.08(II),
TSM-xxxPE05A.10(II), TSM-xxxPE05A.18(II),
TSM-xxxPE05A.50(II)
(XXX=260-300, in steps of 5).
TSM-xxxPE15A, TSM-xxxPE15A.08,
TSM-xxxPE15A.10, TSM-xxxPE15A.18
(XXX=290-345, in steps of 5);
TSM-xxxPE15A(II), TSM-xxxPE15A.08(II),
TSM-xxxPE15A.10(II), TSM-xxxPE15A.18(II)
(XXX=300-360, in steps of 5).
TSM-xxxPE06A, TSM-xxxPE06A.08,
TSM-xxxPE06A.10, TSM-xxxPE06A.18,
TSM-xxxPE06A.50
(XXX=240-290, in steps of 5);



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TSM-xxxPE06M.10, TSM-xxxPE06M.18,
TSM-xxxPE06M.50
(xxx=250-320, in steps of 5).

TSM-xxxPE06M(II), TSM-xxxPE06M.08(II),
TSM-xxxPE06M.10(II), TSM-xxxPE06M.18(II),
TSM-xxxPE06M.50(II)
(xxx=250-320, in steps of 5).

xxx: in steps of 5

Parameters:

| | |
|----------------------------|--|
| Rated output power at STC: | See below table |
| Application class: | Class A |
| Max. system voltage: | 1500 V d.c. |
| Construction: | Framed, with Junction box, Cable and Connectors |
| PID test condition: | ± 1500 V d.c., 192 h, 85% RH, 85 °C |

| Model | Rated output power at STC |
|---|---|
| TSM-xxxDE14A(II), TSM-xxxDE14A.08(II), TSM-xxxDE14A.10(II), TSM-xxxDE14A.18(II) (xxx=280-385, 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, 340 W, 345 W, 350 W, 355 W, 360 W, 365 W, 370 W, 375 W, 380 W, 385 W. |
| TSM-xxxDE05A(II), TSM-xxxDE05A.08(II), TSM-xxxDE05A.10(II), TSM-xxxDE05A.18(II), TSM-xxxDE05A.50(II) (xxx=230-325, 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, 285 W, 290 W, 295 W, 300 W, 305 W, 310 W, 315 W, 320 W, 325 W. |
| TSM-xxxDE15A(II), TSM-xxxDE15A.08(II), TSM-xxxDE15A.10(II), TSM-xxxDE15A.18(II) (xxx=280-385, 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, 340 W, 345 W, 350 W, 355 W, 360 W, 365 W, 370 W, 375 W, 380 W, 385 W. |
| TSM-xxxDE06A(II), TSM-xxxDE06A.08(II), TSM-xxxDE06A.10(II), TSM-xxxDE06A.18(II), TSM-xxxDE06A.50(II) (xxx=230-325, 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, 285 W, 290 W, 295 W, 300 W, 305 W, 310 W, 315 W, 320 W, 325 W. |
| TSM-xxxDE14H(II), TSM-xxxDE14H.08(II), TSM-xxxDE14H.10(II), TSM-xxxDE14H.18(II) (xxx=335-405, in steps of 5). | 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. |
| TSM-xxxDE05H(II), TSM-xxxDE05H.08(II), TSM-xxxDE05H.10(II), TSM-xxxDE05H.18(II), TSM-xxxDE05H.50(II) (xxx=275-335, 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. |
| TSM-xxxDE05HB(II), TSM-xxxDE05HB.08(II) (xxx=275-335, 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. |
| TSM-xxxDE15H(II), TSM-xxxDE15H.08(II), TSM-xxxDE15H.10(II), TSM-xxxDE15H.18(II), (xxx=335-420, in steps of 5). | 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, 415 W, 420 W |

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| TSM-xxxDE06H(II), TSM-xxxDE06H.08(II), TSM-xxxDE06H.10(II), TSM-xxxDE06H.18(II), TSM-xxxDE06H.50(II) (xxx=275-345, 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, 345 W; |
| TSM-xxxDE06HB(II), TSM-xxxDE06HB.08(II) (xxx=275-345, 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, 345 W; |
| TSM-xxxPE14A, TSM-xxxPE14A.08, TSM-xxxPE14A.10, TSM-xxxPE14A.18 (xxx=290-345, in steps of 5); | 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-xxxPE14A(II), TSM-xxxPE14A.08(II), TSM-xxxPE14A.10(II), TSM-xxxPE14A.18(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-xxxPE05A, TSM-xxxPE05A.08, TSM-xxxPE05A.10, TSM-xxxPE05A.18, TSM-xxxPE05A.50 (xxx=240-290, in steps of 5); | 240 W, 245 W, 250 W, 255 W, 260 W, 265 W, 270 W, 275 W, 280 W, 285 W, 290 W; |
| TSM-xxxPE05A(II), TSM-xxxPE05A.08(II), TSM-xxxPE05A.10(II), TSM-xxxPE05A.18(II), TSM-xxxPE05A.50(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-xxxPE15A, TSM-xxxPE15A.08, TSM-xxxPE15A.10, TSM-xxxPE15A.18 (xxx=290-345, in steps of 5); | 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-xxxPE15A(II), TSM-xxxPE15A.08(II), TSM-xxxPE15A.10(II), TSM-xxxPE15A.18(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-xxxPE06A, TSM-xxxPE06A.08, TSM-xxxPE06A.10, TSM-xxxPE06A.18, TSM-xxxPE06A.50 (xxx=240-290, in steps of 5); | 240 W, 245 W, 250 W, 255 W, 260 W, 265 W, 270 W, 275 W, 280 W, 285 W, 290 W; |
| TSM-xxxPE06A(II), TSM-xxxPE06A.08(II), TSM-xxxPE06A.10(II), TSM-xxxPE06A.18(II), TSM-xxxPE06A.50(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-xxxPE14H, TSM-xxxPE14H.08, TSM-xxxPE14H.10, TSM-xxxPE14H.18 (xxx=305-365, 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, 365 W; |
| TSM-xxxPE14H(II), TSM-xxxPE14H.08(II), TSM-xxxPE14H.10(II), TSM-xxxPE14H.18(II) (xxx=305-365, 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, 365 W; |
| TSM-xxxPE05H, TSM-xxxPE05H.08, TSM-xxxPE05H.10, TSM-xxxPE05H.18, TSM-xxxPE05H.50 (xxx=250-300, 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; |
| TSM-xxxPE05H(II), TSM-xxxPE05H.08(II), TSM-xxxPE05H.10(II), TSM-xxxPE05H.18(II), TSM-xxxPE05H.50(II) (xxx=250-300, 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; |
| TSM-xxxPE05HB, TSM-xxxPE05HB.08 (xxx=250-300, 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; |

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| TSM-xxxPE05HB(II), TSM-xxxPE05HB.08(II) (xxx=250-300, 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; |
| TSM-xxxPE15H, TSM-xxxPE15H.08, TSM-xxxPE15H.10, TSM-xxxPE15H.18 (xxx=305-390, 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, 365 W, 370 W, 375 W, 380 W, 385 W, 390 W; |
| TSM-xxxPE15H(II), TSM-xxxPE15H.08(II), TSM-xxxPE15H.10(II), TSM-xxxPE15H.18(II) (xxx=305-390, 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, 365 W, 370 W, 375 W, 380 W, 385 W, 390 W; |
| TSM-xxxPE06H, TSM-xxxPE06H.08, TSM-xxxPE06H.10, TSM-xxxPE06H.18, TSM-xxxPE06H.50 (xxx=250-320, 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; |
| TSM-xxxPE06H(II), TSM-xxxPE06H.08(II), TSM-xxxPE06H.10(II), TSM-xxxPE06H.18(II), TSM-xxxPE06H.50(II) (xxx=250-320, 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; |
| TSM-xxxPE06HB, TSM-xxxPE06HB.08 (xxx=250-320, 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; |
| TSM-xxxPE06HB(II), TSM-xxxPE06HB.08(II) (xxx=250-320, 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; |
| TSM-xxxDE15M(II), TSM-xxxDE15M.08(II), TSM-xxxDE15M.10(II), TSM-xxxDE15M.18(II) (xxx=335-420, in steps of 5). | 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, 415 W, 420 W; |
| TSM-xxxDE06M(II), TSM-xxxDE06M.08(II), TSM-xxxDE06M.10(II), TSM-xxxDE06M.18(II), TSM-xxxDE06M.50(II) (xxx=275-345, 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, 345 W; |
| TSM-xxxPE15M, TSM-xxxPE15M.08, TSM-xxxPE15M.10, TSM-xxxPE15M.18 (xxx=305-390, 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, 365 W, 370 W, 375 W, 380 W, 385 W, 390 W; |
| TSM-xxxPE15M(II), TSM-xxxPE15M.08(II), TSM-xxxPE15M.10(II), TSM-xxxPE15M.18(II) (xxx=305-390, 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, 365 W, 370 W, 375 W, 380 W, 385 W, 390 W; |
| TSM-xxxPE06M, TSM-xxxPE06M.08, TSM-xxxPE06M.10, TSM-xxxPE06M.18, TSM-xxxPE06M.50 (xxx=250-320, 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; |
| TSM-xxxPE06M(II), TSM-xxxPE06M.08(II), TSM-xxxPE06M.10(II), TSM-xxxPE06M.18(II), TSM-xxxPE06M.50(II) (xxx=250-320, 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. |

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