



Product Service

CERTIFICATE

No. Z2 072092 0295 Rev. 38

Holder of Certificate: SHANGHAI JA SOLAR TECHNOLOGY CO., LTD.
 No. 118, Lane 3111
 West Huancheng Road
 Fengxian District
 201401 Shanghai
 PEOPLE'S REPUBLIC OF CHINA

Certification Mark:



Product: Crystalline Silicon Terrestrial Photovoltaic (PV) Modules
 Mono-Crystalline Silicon Photovoltaic Module

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TUV SUD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 704061604115-53

Valid until: 2026-07-14

Date: 2021-07-16

(Zhulin Zhang)



Product Service

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NR Z2 072092 0295 Rewizja 38

Nazwa i adres posiadacza certyfikatu: SHANGHAI JA SOLAR TECHNOLOGY CO., LTD.

No. 118, Lane 3111
West Huancheng Road
Fengxian District
201401 Shanghai
CHIŃSKA REPUBLIKA LUDOWA

Znak Certyfikacji:



Nazwa wyrobu:

Moduły fotowoltaiczne (PV) z krzemu krystalicznego do zastosowań naziemnych
Moduły fotowoltaiczne z monokrystalicznego krzemu

Rzetestowany na zasadzie dobrowolności i jest zgodny z zasadniczymi wymaganiami. Powyższy znak certyfikacji może być umieszczony na wyrobie. Nie wolno w żadnym razie modyfikować znaku certyfikacji. Ponadto posiadaczowi certyfikatu nie wolno przenosić certyfikatu na osoby trzecie. Niniejszy certyfikat jest ważny do podanej daty, chyba że zostanie wcześniej unieważniony. Wszystkie obowiązujące wymagania przepisów dotyczących testowania i certyfikacji grupy TÜV SÜD muszą być zgodne. Szczegółowe informacje znajdują się na stronie: www.tuvsud.com/ps-cert

Nr raportu z oceny wyrobu: 704061604115-53

Ważne do: 2026-07-14

Data, 2021-07-16

(Zhulin Zhang)

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TÜV SÜD Product Service GmbH · Jednostka Certyfikująca · Ridlerstraße 65·80339 Monachium, Niemcy



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Model(s):

1500 V DC Maximum System voltage, Fire Safety Class A or C Modules:
 JAM72D00-xxx/BP/1500V, JAM72D00-xxx/BP, xxx= 330 to 385 in steps of 5;
 JAM60D00-xxx/BP/1500V, JAM60D00-xxx/BP, xxx= 275 to 320 in steps of 5;
 JAM60D00-xxx/PR/1500V, JAM60D00-xxx/PR, xxx= 285 to 320 in steps of 5;
 JAM72D00-xxx/PR/1500V, JAM72D00-xxx/PR, xxx= 340 to 385 in steps of 5;
 JAM60D00-xxx/MB/1500V, JAM60D00-xxx/MB, xxx= 310 to 315 in steps of 5;
 JAM72D00-xxx/MB/1500V, JAM72D00-xxx/MB, xxx= 370 to 380 in steps of 5;
 JAM72D09-xxx/BP/1500V, JAM72D09-xxx/BP, xxx= 360 to 400 in steps of 5;
 JAM60D09-xxx/BP/1500V, JAM60D09-xxx/BP, xxx= 300 to 340 in steps of 5;
 JAM72D10-xxx/MB/1500V, JAM72D10-xxx/MB, xxx= 365 to 430 in steps of 5;
 JAM60D10-xxx/MB/1500V, JAM60D10-xxx/MB, xxx= 320 to 355 in steps of 5;
 JAM72D10-xxx/BP/1500V, JAM72D10-xxx/BP, xxx= 385 to 415 in steps of 5;
 JAM60D10-xxx/BP/1500V, JAM60D10-xxx/BP, xxx= 320 to 345 in steps of 5;
 JAM66D10-xxx/MB/1500V, JAM66D10-xxx/MB, xxx= 360 to 380 in steps of 5;
 JAM78D10-xxx/MB/1500V, JAM78D10-xxx/MB, xxx= 435 to 455 in steps of 5;
 JAM72D20-xxx/MB/1500V, JAM72D20-xxx/MB, xxx= 430 to 465 in steps of 5;
 JAM60D20-xxx/MB/1500V, JAM60D20-xxx/MB, xxx= 355 to 385 in steps of 5;
 JAM72D10-xxx/TB/1500V, JAM72D10-xxx/TB, xxx= 400 to 420 in steps of 5;
 JAM60D10-xxx/TB/1500V, JAM60D10-xxx/TB, xxx= 335 to 350 in steps of 5;
 JAM72D30-xxx/MB/1500V, JAM72D30-xxx/MB, xxx= 505 to 545 in steps of 5;
 JAM72D30-xxx/MB/F/1500V, JAM72D30-xxx/MB/F,
 xxx= 505 to 545 in steps of 5;
 JAM66D30-xxx/MB/1500V, JAM66D30-xxx/MB, xxx= 465 to 500 in steps of 5;
 JAM66D30-xxx/MB/F/1500V, JAM66D30-xxx/MB/F,
 xxx= 465 to 500 in steps of 5;
 JAM60D30-xxx/MB/1500V, JAM60D30-xxx/MB, xxx=435 to 455 in steps of 5;
 JAM54D30-xxx/MB/1500V, JAM54D30-xxx/MB, xxx= 390 to 410 in steps of 5;
 JAM50D40-xxx/MB/1500V, JAM50D40-xxx/MB, xxx= 485 to 500 in steps of 5;
 JAM78D30-xxx/GB/1500V, JAM78D30-xxx/GB, xxx= 585 to 595 in steps of 5;
 JAM72D30-xxx/GB/1500V, JAM72D30-xxx/GB, xxx= 540 to 550 in steps of 5;
 JAM66D30-xxx/GB/1500V, JAM66D30-xxx/GB, xxx= 495 to 500 in steps of 5;
 JAM60D30-xxx/GB/1500V, JAM60D30-xxx/GB, xxx= 450 to 455 in steps of 5;
 JAM54D30-xxx/GB/1500V, JAM54D30-xxx/GB, xxx= 405 to 410 in steps of 5;

1000 V DC Maximum System voltage, Fire Safety Class C Modules:

JAM6(K)-72-xxx/PR, xxx= 345 to 370 in steps of 5;
 JAM6(K)-60-xxx/PR, xxx= 285 to 310 in steps of 5;
 JAM6(K)-72-xxx/4BB, xxx= 320 to 345 in steps of 5;
 JAM6(K)-60-xxx/4BB, xxx= 265 to 285 in steps of 5;
 JAM72S01-xxx/SC/1000V, xxx= 320 to 365 in steps of 5;
 JAM6S01-xxx/SC/1000V, xxx= 265 to 305 in steps of 5;
 JAM72S01-xxx/PR/1000V, xxx= 345 to 390 in steps of 5;
 JAM6S01-xxx/PR/1000V, xxx= 285 to 325 in steps of 5;
 JAM72S01-xxx/MR/1000V, xxx= 365 to 385 in steps of 5;
 JAM6S01-xxx/MR/1000V, xxx= 305 to 320 in steps of 5;
 JAM72S03-xxx/PR/1000V, xxx= 360 to 395 in steps of 5;
 JAM6S03-xxx/PR/1000V, xxx= 300 to 330 in steps of 5;
 JAM72S09-xxx/PR/1000V, xxx= 370 to 405 in steps of 5;
 JAM6S09-xxx/PR/1000V, xxx= 310 to 335 in steps of 5;
 JAM72S10-xxx/PR/1000V, xxx= 380 to 410 in steps of 5;
 JAM6S10-xxx/PR/1000V, xxx= 315 to 345 in steps of 5;
 JAM72S10-xxx/MR/1000V, xxx= 390 to 430 in steps of 5;
 JAM6S10-xxx/MR/1000V, xxx= 325 to 355 in steps of 5;
 JAM78S10-xxx/MR/1000V, xxx= 435 to 465 in steps of 5;
 JAM66S10-xxx/MR/1000V, xxx= 345 to 390 in steps of 5;
 JAM72S09-xxx/BP/1000V, xxx= 375 to 385 in steps of 5;
 JAM6S09-xxx/BP/1000V, xxx= 315 to 320 in steps of 5;
 JAM72S10-xxx/BP/1000V, xxx= 385 to 400 in steps of 5;
 JAM6S10-xxx/BP/1000V, xxx= 320 to 330 in steps of 5;
 JAM72S02-xxx/PR/1000V, xxx= 345 to 390 in steps of 5;
 JAM6S02-xxx/PR/1000V, xxx= 285 to 325 in steps of 5;
 JAM72S02-xxx/SC/1000V, xxx= 320 to 365 in steps of 5;
 JAM6S02-xxx/SC/1000V, xxx= 265 to 305 in steps of 5;
 JAM72S02-xxx/MR/1000V, xxx= 365 to 385 in steps of 5;
 JAM6S02-xxx/MR/1000V, xxx= 305 to 320 in steps of 5;
 JAM72S08-xxx/PR/1000V, xxx= 360 to 395 in steps of 5;
 JAM6S08-xxx/PR/1000V, xxx= 300 to 330 in steps of 5;
 JAM72S12-xxx/PR/1000V, xxx= 365 to 385 in steps of 5;
 JAM6S12-xxx/PR/1000V, xxx= 305 to 330 in steps of 5;
 JAM72S17-xxx/PR/1000V, xxx= 380 to 390 in steps of 5;



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Model(-e):

Maksymalne napięcie systemu 1500 V DC, moduły klasy A lub C bezpieczeństwa pożarowego:

JAM72D00-xxx/BP/1500V, JAM72D00-xxx/BP, xxx= 330 - 385 w przyrostach do 5;
JAM60D00-xxx/BP/1500V, JAM60D00-xxx/BP, xxx= 275 - 320 w przyrostach do 5;
JAM60D00-xxx/PR/1500V, JAM60D00-xxx/PR, xxx= 285 - 320 w przyrostach do 5;
JAM72D00-xxx/PR/1500V, JAM72D00-xxx/PR, xxx= 340 - 385 w przyrostach do 5;
JAM60D00-xxx/MB/1500V, JAM60D00-xxx/MB, xxx= 310 - 315 w przyrostach do 5;
JAM72D00-xxx/MB/1500V, JAM72D00-xxx/MB, xxx= 370 - 380 w przyrostach do 5;
JAM72D09-xxx/BP/1500V, JAM72D09-xxx/BP, xxx= 360 - 400 w przyrostach do 5;
JAM60D09-xxx/BP/1500V, JAM60D09-xxx/BP, xxx= 300 - 340 w przyrostach do 5;
JAM72D10-xxx/MB/1500V, JAM72D10-xxx/MB, xxx= 385 - 430 w przyrostach do 5;
JAM60D10-xxx/MB/1500V, JAM60D10-xxx/MB, xxx= 320 - 355 w przyrostach do 5;
JAM72D10-xxx/BP/1500V, JAM72D10-xxx/BP, xxx= 385 - 415 w przyrostach do 5;
JAM60D10-xxx/PR/1500V, JAM60D10-xxx/PR, xxx= 320 - 345 w przyrostach do 5;
JAM66D10-xxx/MB/1500V, JAM66D10-xxx/MB, xxx= 360 - 380 w przyrostach do 5;
JAM78D10-xxx/MB/1500V, JAM78D10-xxx/MB, xxx= 435 - 455 w przyrostach do 5;
JAM72D20-xxx/MB/1500V, JAM72D20-xxx/MB, xxx= 430 - 465 w przyrostach do 5;
JAM60D20-xxx/MB/1500V, JAM60D20-xxx/MB, xxx= 355 - 385 w przyrostach do 5;
JAM72D10-xxx/TB/1500V, JAM72D10-xxx/TB, xxx= 400 - 420 w przyrostach do 5;
JAM60D10-xxx/TB/1500V, JAM60D10-xxx/TB, xxx= 335 - 350 w przyrostach do 5;
JAM72D30-xxx/MB/1500V, JAM72D30-xxx/MB, xxx= 505 - 545 w przyrostach do 5;
JAM72D30-xxx/MB/F/1500V, JAM72D30-xxx/MB/F, xxx= 505 - 545 w przyrostach do 5;
JAM66D30-xxx/MB/1500V, JAM66D30-xxx/MB, xxx= 465 - 500 w przyrostach do 5;
JAM66D30-xxx/MB/F/1500V, JAM66D30-xxx/MB/F, xxx= 465 - 500 w przyrostach do 5;
JAM60D30-xxx/MB/1500V, JAM60D30-xxx/MB, xxx=435 - 455 w przyrostach do 5;
JAM54D30-xxx/MB/1500V, JAM54D30-xxx/MB, xxx= 390 - 410 w przyrostach do 5;
JAM50D40-xxx/MB/1500V, JAM50D40-xxx/MB, xxx= 485 - 500 w przyrostach do 5;
JAM78D30-xxx/GB/1500V, JAM78D30-xxx/GB, xxx= 585 - 595 w przyrostach do 5;
JAM72D30-xxx/GB/1500V, JAM72D30-xxx/GB, xxx= 540 - 550 w przyrostach do 5;
JAM66D30-xxx/GB/1500V, JAM66D30-xxx/GB, xxx= 495 - 500 w przyrostach do 5;
JAM60D30-xxx/GB/1500V, JAM60D30-xxx/GB, xxx= 450 - 455 w przyrostach do 5;
JAM54D30-xxx/GB/1500V, JAM54D30-xxx/GB, xxx= 405 - 410 w przyrostach do 5;

Maksymalne napięcie systemu 1000 V DC, moduły klasy C bezpieczeństwa pożarowego:

JAM6(K)-72-xxx/PR, xxx= 345 - 370 w przyrostach do 5;
JAM6(K)-60-xxx/PR, xxx= 285 to 310 w przyrostach do 5;
JAM6(K)-72-xxx/4BB, xxx= 320 to 345 w przyrostach do 5;
JAM6(K)-60-xxx/4BB, xxx= 265 to 285 w przyrostach do 5;
JAM72S01-xxx/SC/1000V, xxx= 320 to 365 w przyrostach do 5;
JAM60S01-xxx/SC/1000V, xxx= 265 to 305 w przyrostach do 5;
JAM72S01-xxx/PR/1000V, xxx= 345 to 390 w przyrostach do 5;
JAM60S01-xxx/PR/1000V, xxx= 285 to 325 w przyrostach do 5;
JAM72S01-xxx/MR/1000V, xxx= 365 to 385 w przyrostach do 5;
JAM60S01-xxx/MR/1000V, xxx= 305 to 320 w przyrostach do 5;
JAM72S03-xxx/PR/1000V, xxx= 360 to 395 w przyrostach do 5;
JAM60S03-xxx/PR/1000V, xxx= 300 to 330 w przyrostach do 5;
JAM72S09-xxx/PR/1000V, xxx= 370 to 405 w przyrostach do 5;
JAM60S09-xxx/PR/1000V, xxx= 310 to 335 w przyrostach do 5;
JAM72S10-xxx/PR/1000V, xxx= 380 to 410 w przyrostach do 5;
JAM60S10-xxx/PR/1000V, xxx= 315 to 345 w przyrostach do 5;
JAM72S10-xxx/MR/1000V, xxx= 390 to 430 w przyrostach do 5;
JAM60S10-xxx/MR/1000V, xxx= 325 to 355 w przyrostach do 5;
JAM78S10-xxx/MR/1000V, xxx= 435 to 465 w przyrostach do 5;
JAM66S10-xxx/MR/1000V, xxx= 345 to 390 w przyrostach do 5;
JAM72S09-xxx/BP/1000V, xxx= 375 to 385 w przyrostach do 5;
JAM60S09-xxx/BP/1000V, xxx= 315 to 320 w przyrostach do 5;
JAM72S10-xxx/BP/1000V, xxx= 385 to 400 w przyrostach do 5;
JAM60S10-xxx/BP/1000V, xxx= 320 to 330 w przyrostach do 5;
JAM72S02-xxx/PR/1000V, xxx= 345 to 390 w przyrostach do 5;
JAM60S02-xxx/PR/1000V, xxx= 285 to 325 w przyrostach do 5;
JAM72S02-xxx/SC/1000V, xxx= 320 to 365 w przyrostach do 5;
JAM60S02-xxx/SC/1000V, xxx= 265 to 305 w przyrostach do 5;
JAM72S02-xxx/MR/1000V, xxx= 365 to 385 w przyrostach do 5;
JAM60S02-xxx/MR/1000V, xxx= 305 to 320 w przyrostach do 5;
JAM72S08-xxx/PR/1000V, xxx= 360 to 395 w przyrostach do 5;
JAM60S08-xxx/PR/1000V, xxx= 300 to 330 w przyrostach do 5;
JAM72S12-xxx/PR/1000V, xxx= 365 to 385 w przyrostach do 5;
JAM60S12-xxx/PR/1000V, xxx= 305 to 330 w przyrostach do 5;
JAM72S17-xxx/PR/1000V, xxx= 380 to 390 w przyrostach do 5;

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JAM60S17-xxx/PR/1000V, xxx= 315 to 325 In steps of 5;
 JAM72S17-xxx/MR/1000V, xxx= 390 to 430 In steps of 5;
 JAM60S17-xxx/MR/1000V, xxx= 315 to 355 In steps of 5;
 JAM72S10-xxx/MB/1000V, xxx= 395 to 415 In steps of 5;
 JAM60S10-xxx/MB/1000V, xxx= 330 to 345 In steps of 5;
 JAM72S20-xxx/MR/1000V, xxx= 430 to 470 In steps of 5;
 JAM60S20-xxx/MR/1000V, xxx= 355 to 390 In steps of 5;
 JAM72S30-xxx/MR/1000V, xxx= 510 to 550 In steps of 5;
 JAM66S30-xxx/MR/1000V, xxx= 470 to 505 In steps of 5;
 JAM60S30-xxx/MR/1000V, xxx= 435 to 460 In steps of 5;
 JAM54S30-xxx/MR/1000V, xxx= 390 to 415 In steps of 5;
 JAM60S21-xxx/MR/1000V, xxx= 355 to 390 In steps of 5;
 JAM60S40-xxx/MR/1000V, xxx= 490 to 500 In steps of 5;
 JAM72S20-xxx/MB/1000V, xxx= 450 to 465 In steps of 5;
 JAM60S20-xxx/MB/1000V, xxx= 375 to 390 In steps of 5;
 JAM72S31-xxx/MR/1000V, xxx= 510 to 545 In steps of 5;
 JAM66S31-xxx/MR/1000V, xxx= 470 to 500 In steps of 5;
 JAM60S31-xxx/MR/1000V, xxx= 425 to 450 In steps of 5;
 JAM54S31-xxx/MR/1000V, xxx= 385 to 405 In steps of 5;
 JAM76S11-xxx/PR(B)/1000V, xxx= 395 to 415 In steps of 5;
 JAM78S30-xxx/GR/1000V, xxx= 575 to 600 In steps of 5;
 JAM72S30-xxx/GR/1000V, xxx= 535 to 555 In steps of 5;
 JAM66S30-xxx/GR/1000V, xxx= 500 to 505 In steps of 5;
 JAM60S30-xxx/GR/1000V, xxx= 445 to 460 In steps of 5;
 JAM54S30-xxx/GR/1000V, xxx= 400 to 415 In steps of 5;
 JAM78S31-xxx/GR/1000V, xxx= 570 to 590 In steps of 5;
 JAM72S31-xxx/GR/1000V, xxx= 525 to 545 In steps of 5;
 JAM66S31-xxx/GR/1000V, xxx= 480 to 500 In steps of 5;
 JAM60S31-xxx/GR/1000V, xxx= 435 to 450 In steps of 5;
 JAM54S31-xxx/GR/1000V, xxx= 395 to 405 In steps of 5;

1000 V DC or 1500 V DC Maximum System voltage,
 Fire Safety Class C Modules:

JAM72S01-xxx/S/C, xxx= 320 to 365 In steps of 5;
 JAM60S01-xxx/S/C, xxx= 265 to 305 In steps of 5;
 JAM60S01-xxx/PR, xxx= 285 to 325 In steps of 5;
 JAM72S01-xxx/MR, xxx= 365 to 385 In steps of 5;
 JAM60S01-xxx/MR, xxx= 305 to 320 In steps of 5;
 JAM72S03-xxx/PR, xxx= 360 to 395 In steps of 5;
 JAM60S03-xxx/PR, xxx= 300 to 330 In steps of 5;
 JAM72S09-xxx/PR, xxx= 370 to 465 In steps of 5;
 JAM60S09-xxx/PR, xxx= 310 to 335 In steps of 5;
 JAM72S10-xxx/PR, xxx= 380 to 410 In steps of 5;
 JAM60S10-xxx/PR, xxx= 315 to 345 In steps of 5;
 JAM72S10-xxx/MR, xxx= 390 to 430 In steps of 5;
 JAM60S10-xxx/MR, xxx= 325 to 355 In steps of 5;
 JAM78S10-xxx/MR, xxx= 435 to 465 In steps of 5;
 JAM66S10-xxx/MR, xxx= 345 to 390 In steps of 5;
 JAM72S09-xxx/BP, xxx= 375 to 385 In steps of 5;
 JAM60S09-xxx/BP, xxx= 315 to 320 In steps of 5;
 JAM72S10-xxx/BP, xxx= 385 to 400 In steps of 5;
 JAM60S10-xxx/BP, xxx= 320 to 330 In steps of 5;
 JAM72S02-xxx/PR, xxx= 345 to 390 In steps of 5;
 JAM60S02-xxx/PR, xxx= 285 to 325 In steps of 5;
 JAM72S02-xxx/S/C, xxx= 320 to 365 In steps of 5;
 JAM60S02-xxx/S/C, xxx= 265 to 305 In steps of 5;
 JAM72S02-xxx/MR, xxx= 365 to 385 In steps of 5;
 JAM60S02-xxx/MR, xxx= 305 to 320 In steps of 5;
 JAM72S08-xxx/PR, xxx= 360 to 395 In steps of 5;
 JAM60S08-xxx/PR, xxx= 300 to 330 In steps of 5;
 JAM72S12-xxx/PR, xxx= 365 to 385 In steps of 5;
 JAM60S12-xxx/PR, xxx= 305 to 330 In steps of 5;
 JAM72S17-xxx/PR, xxx= 380 to 390 In steps of 5;
 JAM60S17-xxx/PR, xxx= 315 to 325 In steps of 5;
 JAM72S17-xxx/MR, xxx= 390 to 430 In steps of 5;
 JAM60S17-xxx/MR, xxx= 315 to 355 In steps of 5;
 JAM72S10-xxx/MB, xxx= 395 to 415 In steps of 5;
 JAM60S10-xxx/MB, xxx= 330 to 345 In steps of 5;
 JAM72S20-xxx/MR, xxx= 430 to 470 In steps of 5;
 JAM60S20-xxx/MR, xxx= 355 to 390 In steps of 5;



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JAM60S17-xxx/PR/1000V, xxx= 315 to 325 w przyrostach do 5;
JAM72S17-xxx/MR/1000V, xxx= 390 to 430 w przyrostach do 5;
JAM60S17-xxx/MR/1000V, xxx= 315 to 355 w przyrostach do 5;
JAM72S10-xxx/MB/1000V, xxx= 395 to 415 w przyrostach do 5;
JAM60S10-xxx/MB/1000V, xxx= 330 to 345 w przyrostach do 5;
JAM72S20-xxx/MR/1000V, xxx= 430 to 470 w przyrostach do 5;
JAM60S20-xxx/MR/1000V, xxx= 355 to 390 w przyrostach do 5;
JAM72S30-xxx/MR/1000V, xxx= 510 to 550 w przyrostach do 5;
JAM66S30-xxx/MR/1000V, xxx= 470 to 505 w przyrostach do 5;
JAM60S30-xxx/MR/1000V, xxx= 435 to 460 w przyrostach do 5;
JAM54S30-xxx/MR/1000V, xxx= 390 to 415 w przyrostach do 5;
JAM60S21-xxx/MR/1000V, xxx= 355 to 390 w przyrostach do 5;
JAM50S40-xxx/MR/1000V, xxx= 490 to 500 w przyrostach do 5;
JAM72S20-xxx/MB/1000V, xxx= 450 to 465 w przyrostach do 5;
JAM60S20-xxx/MB/1000V, xxx= 375 to 390 w przyrostach do 5;
JAM72S31-xxx/MR/1000V, xxx= 510 to 545 w przyrostach do 5;
JAM66S31-xxx/MR/1000V, xxx= 470 to 500 w przyrostach do 5;
JAM60S31-xxx/MR/1000V, xxx= 425 to 450 w przyrostach do 5;
JAM54S31-xxx/MR/1000V, xxx= 385 to 405 w przyrostach do 5;
JAM76S11-xxx/PR(B)/1000V, xxx= 395 to 415 w przyrostach do 5;
JAM78S30-xxx/GR/1000V, xxx= 575 to 600 w przyrostach do 5;
JAM72S30-xxx/GR/1000V, xxx= 535 to 555 w przyrostach do 5;
JAM66S30-xxx/GR/1000V, xxx= 500 to 505 w przyrostach do 5;
JAM60S30-xxx/GR/1000V, xxx= 445 to 460 w przyrostach do 5;
JAM54S30-xxx/GR/1000V, xxx= 400 to 415 w przyrostach do 5;
JAM78S31-xxx/GR/1000V, xxx= 570 to 590 w przyrostach do 5;
JAM72S31-xxx/GR/1000V, xxx= 525 to 545 w przyrostach do 5;
JAM66S31-xxx/GR/1000V, xxx= 480 to 500 w przyrostach do 5;
JAM60S31-xxx/GR/1000V, xxx= 435 to 450 w przyrostach do 5;
JAM54S31-xxx/GR/1000V, xxx= 395 to 405 w przyrostach do 5;

Maksymalne napięcie systemu 1000 V DC lub 1500 V DC, moduły klasy C bezpieczeństwa pożarowego:

JAM72S01-xxx/SC, xxx= 320 to 365 w przyrostach do 5;
JAM60S01-xxx/SC, xxx= 265 to 305 w przyrostach do 5;
JAM60S01-xxx/PR, xxx= 285 to 325 w przyrostach do 5;
JAM72S01-xxx/MR, xxx= 365 to 385 w przyrostach do 5;
JAM60S01-xxx/MR, xxx= 305 to 320 w przyrostach do 5;
JAM72S03-xxx/PR, xxx= 360 to 395 w przyrostach do 5;
JAM60S03-xxx/PR, xxx= 300 to 330 w przyrostach do 5;
JAM72S09-xxx/PR, xxx= 370 to 405 w przyrostach do 5;
JAM60S09-xxx/PR, xxx= 310 to 335 w przyrostach do 5;
JAM72S10-xxx/PR, xxx= 380 to 410 w przyrostach do 5;
JAM60S10-xxx/PR, xxx= 315 to 345 w przyrostach do 5;
JAM72S10-xxx/MR, xxx= 390 to 430 w przyrostach do 5;
JAM60S10-xxx/MR, xxx= 325 to 355 w przyrostach do 5;
JAM78S10-xxx/MR, xxx= 435 to 465 w przyrostach do 5;
JAM66S10-xxx/MR, xxx= 345 to 390 w przyrostach do 5;
JAM72S09-xxx/BP, xxx= 375 to 385 w przyrostach do 5;
JAM60S09-xxx/BP, xxx= 315 to 320 w przyrostach do 5;
JAM72S10-xxx/BP, xxx= 385 to 400 w przyrostach do 5;
JAM60S10-xxx/BP, xxx= 320 to 330 w przyrostach do 5;
JAM72S02-xxx/PR, xxx= 345 to 390 w przyrostach do 5;
JAM60S02-xxx/PR, xxx= 285 to 325 w przyrostach do 5;
JAM72S02-xxx/SC, xxx= 320 to 365 w przyrostach do 5;
JAM60S02-xxx/SC, xxx= 265 to 305 w przyrostach do 5;
JAM72S02-xxx/MR, xxx= 365 to 385 w przyrostach do 5;
JAM60S02-xxx/MR, xxx= 305 to 320 w przyrostach do 5;
JAM72S08-xxx/PR, xxx= 360 to 395 w przyrostach do 5;
JAM60S08-xxx/PR, xxx= 300 to 330 w przyrostach do 5;
JAM72S12-xxx/PR, xxx= 365 to 385 w przyrostach do 5;
JAM60S12-xxx/PR, xxx= 305 to 330 w przyrostach do 5;
JAM72S17-xxx/PR, xxx= 380 to 390 w przyrostach do 5;
JAM60S17-xxx/PR, xxx= 315 to 325 w przyrostach do 5;
JAM72S17-xxx/MR, xxx= 390 to 430 w przyrostach do 5;
JAM60S17-xxx/MR, xxx= 315 to 355 w przyrostach do 5;
JAM72S10-xxx/MB, xxx= 395 to 415 w przyrostach do 5;
JAM60S10-xxx/MB, xxx= 330 to 345 w przyrostach do 5;
JAM72S20-xxx/MR, xxx= 430 to 470 w przyrostach do 5;
JAM60S20-xxx/MR, xxx= 355 to 390 w przyrostach do 5;



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JAM78S10-xxx/MR-J, xxx= 435 to 465 In steps of 5;
 JAM72S30-xxx/MR, xxx= 510 to 550 In steps of 5;
 JAM66S30-xxx/MR, xxx= 470 to 505 In steps of 5;
 JAM60S30-xxx/MR, xxx= 435 to 460 In steps of 5;
 JAM54S30-xxx/MR, xxx= 390 to 415 In steps of 5;
 JAM60S21-xxx/MR, xxx= 355 to 390 In steps of 5;
 JAM50S40-xxx/MR, xxx= 490 to 500 In steps of 5;
 JAM72S20-xxx/MB, xxx= 450 to 465 In steps of 5;
 JAM60S20-xxx/MB, xxx= 375 to 390 In steps of 5;
 JAM68S11-xxx/PR, xxx= 355 to 365 In steps of 5;
 JAM68S11-xxx/PR(B), xxx= 345 to 365 In steps of 5;
 JAM72S31-xxx/MR, xxx= 510 to 545 In steps of 5;
 JAM66S31-xxx/MR, xxx= 470 to 500 In steps of 5;
 JAM60S31-xxx/MR, xxx= 425 to 450 In steps of 5;
 JAM54S31-xxx/MR, xxx= 385 to 405 In steps of 5;
 JAM76S11-xxx/PR(B), xxx= 395 to 415 In steps of 5;
 JAM78S30-xxx/GR, xxx= 575 to 600 In steps of 5;
 JAM72S30-xxx/GR, xxx= 535 to 555 In steps of 5;
 JAM66S30-xxx/GR, xxx= 500 to 505 In steps of 5;
 JAM60S30-xxx/GR, xxx= 445 to 460 In steps of 5;
 JAM54S30-xxx/GR, xxx= 400 to 415 In steps of 5;
 JAM78S31-xxx/GR, xxx= 570 to 590 In steps of 5;
 JAM72S31-xxx/GR, xxx= 525 to 545 In steps of 5;
 JAM66S31-xxx/GR, xxx= 480 to 500 In steps of 5;
 JAM60S31-xxx/GR, xxx= 435 to 450 In steps of 5;
 JAM54S31-xxx/GR, xxx= 395 to 405 In steps of 5;

1500 V DC Maximum System voltage, Fire Safety Class C Modules:

JAM6(K)-72-xxx/PR/1500V, xxx= 345 to 370 In steps of 5;
 JAM6(K)-60-xxx/PR/1500V, xxx= 285 to 310 In steps of 5;
 JAM6(K)-72-xxx/4BB/1500V, xxx= 320 to 345 In steps of 5;
 JAM6(K)-60-xxx/4BB/1500V, xxx= 265 to 285 In steps of 5;
 JAM72S01-xxx/SC/1500V, xxx= 320 to 365 In steps of 5;
 JAM60S01-xxx/SC/1500V, xxx= 265 to 305 In steps of 5;
 JAM72S01-xxx/PR, xxx= 345 to 390 In steps of 5;
 JAM60S01-xxx/PR/1500V, xxx= 285 to 325 In steps of 5;
 JAM72S01-xxx/MR/1500V, xxx= 365 to 385 In steps of 5;
 JAM60S01-xxx/MR/1500V, xxx= 305 to 320 In steps of 5;
 JAM72S03-xxx/PR/1500V, xxx= 360 to 395 In steps of 5;
 JAM60S03-xxx/PR/1500V, xxx= 300 to 330 In steps of 5;
 JAM72S09-xxx/PR/1500V, xxx= 370 to 405 In steps of 5;
 JAM60S09-xxx/PR/1500V, xxx= 310 to 335 In steps of 5;
 JAM72S10-xxx/PR/1500V, xxx= 380 to 410 In steps of 5;
 JAM60S10-xxx/PR/1500V, xxx= 315 to 345 In steps of 5;
 JAM72S10-xxx/MR/1500V, xxx= 390 to 430 In steps of 5;
 JAM60S10-xxx/MR/1500V, xxx= 325 to 355 In steps of 5;
 JAM78S10-xxx/MR/1500V, xxx= 435 to 465 In steps of 5;
 JAM66S10-xxx/MR/1500V, xxx= 345 to 390 In steps of 5;
 JAM72S09-xxx/BP/1500V, xxx= 375 to 385 In steps of 5;
 JAM60S09-xxx/BP/1500V, xxx= 315 to 320 In steps of 5;
 JAM72S10-xxx/BP/1500V, xxx= 385 to 400 In steps of 5;
 JAM60S10-xxx/BP/1500V, xxx= 320 to 330 In steps of 5;
 JAM72S02-xxx/PR/1500V, xxx= 345 to 390 In steps of 5;
 JAM60S02-xxx/PR/1500V, xxx= 285 to 325 In steps of 5;
 JAM72S02-xxx/SC/1500V, xxx= 320 to 365 In steps of 5;
 JAM60S02-xxx/SC/1500V, xxx= 265 to 305 In steps of 5;
 JAM72S02-xxx/MR/1500V, xxx= 365 to 385 In steps of 5;
 JAM60S02-xxx/MR/1500V, xxx= 305 to 320 In steps of 5;
 JAM72S08-xxx/PR/1500V, xxx= 360 to 395 In steps of 5;
 JAM60S08-xxx/PR/1500V, xxx= 300 to 330 In steps of 5;
 JAM72S12-xxx/PR/1500V, xxx= 365 to 385 In steps of 5;
 JAM60S12-xxx/PR/1500V, xxx= 305 to 330 In steps of 5;
 JAM72S17-xxx/PR/1500V, xxx= 380 to 390 In steps of 5;
 JAM60S17-xxx/PR/1500V, xxx= 315 to 325 In steps of 5;
 JAM72S17-xxx/MR/1500V, xxx= 390 to 430 In steps of 5;
 JAM60S17-xxx/MR/1500V, xxx= 315 to 355 In steps of 5;
 JAM72S10-xxx/MB/1500V, xxx= 395 to 415 In steps of 5;
 JAM60S10-xxx/MB/1500V, xxx= 330 to 345 In steps of 5;
 JAM72S20-xxx/MR/1500V, xxx= 430 to 470 In steps of 5;
 JAM60S20-xxx/MR/1500V, xxx= 355 to 390 In steps of 5;



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JAM78S10-xxx/MR-J, xxx= 435 to 465 w przyrostach do 5;
JAM72S30-xxx/MR, xxx= 510 to 550 w przyrostach do 5;
JAM66S30-xxx/MR, xxx= 470 to 505 w przyrostach do 5;
JAM60S30-xxx/MR, xxx= 435 to 460 w przyrostach do 5;
JAM54S30-xxx/MR, xxx= 390 to 415 w przyrostach do 5;
JAM60S21-xxx/MR, xxx= 355 to 390 w przyrostach do 5;
JAM50S40-xxx/MR, xxx= 490 to 500 w przyrostach do 5;
JAM72S20-xxx/MB, xxx= 450 to 465 w przyrostach do 5;
JAM60S20-xxx/MB, xxx= 375 to 390 w przyrostach do 5;
JAM68S11-xxx/PR, xxx= 355 to 365 w przyrostach do 5;
JAM68S11-xxx/PR(B), xxx= 345 to 365 w przyrostach do 5;
JAM72S31-xxx/MR, xxx= 510 to 545 w przyrostach do 5;
JAM66S31-xxx/MR, xxx= 470 to 500 w przyrostach do 5;
JAM60S31-xxx/MR, xxx= 425 to 450 w przyrostach do 5;
JAM54S31-xxx/MR, xxx= 385 to 405 w przyrostach do 5;
JAM76S11-xxx/PR(B), xxx= 395 to 415 w przyrostach do 5;
JAM78S30-xxx/GR, xxx= 575 to 600 w przyrostach do 5;
JAM72S30-xxx/GR, xxx= 535 to 555 w przyrostach do 5;
JAM66S30-xxx/GR, xxx= 500 to 505 w przyrostach do 5;
JAM60S30-xxx/GR, xxx= 445 to 460 w przyrostach do 5;
JAM54S30-xxx/GR, xxx= 400 to 415 w przyrostach do 5;
JAM78S31-xxx/GR, xxx= 570 to 590 w przyrostach do 5;
JAM72S31-xxx/GR, xxx= 525 to 545 w przyrostach do 5;
JAM66S31-xxx/GR, xxx= 480 to 500 w przyrostach do 5;
JAM60S31-xxx/GR, xxx= 435 to 450 w przyrostach do 5;
JAM54S31-xxx/GR, xxx= 395 to 405 w przyrostach do 5;

Maksymalne napięcie systemu 1500 V DC, moduły klasy C bezpieczeństwa pożarowego:

JAM6(K)-72-xxx/PR/1500V, xxx= 345 to 370 w przyrostach do 5;
JAM6(K)-60-xxx/PR/1500V, xxx= 285 to 310 w przyrostach do 5;
JAM6(K)-72-xxx/4BB/1500V, xxx= 320 to 345 w przyrostach do 5;
JAM6(K)-60-xxx/4BB/1500V, xxx= 265 to 285 w przyrostach do 5;
JAM72S01-xxx/SC/1500V, xxx= 320 to 365 w przyrostach do 5;
JAM60S01-xxx/SC/1500V, xxx= 265 to 305 w przyrostach do 5;
JAM72S01-xxx/PR, xxx= 345 to 390 w przyrostach do 5;
JAM60S01-xxx/PR/1500V, xxx= 285 to 325 w przyrostach do 5;
JAM72S01-xxx/MR/1500V, xxx= 365 to 385 w przyrostach do 5;
JAM60S01-xxx/MR/1500V, xxx= 305 to 320 w przyrostach do 5;
JAM72S03-xxx/PR/1500V, xxx= 360 to 395 w przyrostach do 5;
JAM60S03-xxx/PR/1500V, xxx= 300 to 330 w przyrostach do 5;
JAM72S09-xxx/PR/1500V, xxx= 370 to 405 w przyrostach do 5;
JAM60S09-xxx/PR/1500V, xxx= 310 to 335 w przyrostach do 5;
JAM72S10-xxx/PR/1500V, xxx= 380 to 410 w przyrostach do 5;
JAM60S10-xxx/PR/1500V, xxx= 315 to 345 w przyrostach do 5;
JAM72S10-xxx/MR/1500V, xxx= 390 to 430 w przyrostach do 5;
JAM60S10-xxx/MR/1500V, xxx= 325 to 355 w przyrostach do 5;
JAM78S10-xxx/MR/1500V, xxx= 435 to 465 w przyrostach do 5;
JAM66S10-xxx/MR/1500V, xxx= 345 to 390 w przyrostach do 5;
JAM72S09-xxx/BP/1500V, xxx= 375 to 385 w przyrostach do 5;
JAM60S09-xxx/BP/1500V, xxx= 315 to 320 w przyrostach do 5;
JAM72S10-xxx/BP/1500V, xxx= 385 to 400 w przyrostach do 5;
JAM60S10-xxx/BP/1500V, xxx= 320 to 330 w przyrostach do 5;
JAM72S02-xxx/PR/1500V, xxx= 345 to 390 w przyrostach do 5;
JAM60S02-xxx/PR/1500V, xxx= 285 to 325 w przyrostach do 5;
JAM72S02-xxx/SC/1500V, xxx= 320 to 365 w przyrostach do 5;
JAM60S02-xxx/SC/1500V, xxx= 265 to 305 w przyrostach do 5;
JAM72S02-xxx/MR/1500V, xxx= 365 to 385 w przyrostach do 5;
JAM60S02-xxx/MR/1500V, xxx= 305 to 320 w przyrostach do 5;
JAM72S08-xxx/PR/1500V, xxx= 360 to 395 w przyrostach do 5;
JAM60S08-xxx/PR/1500V, xxx= 300 to 330 w przyrostach do 5;
JAM72S12-xxx/PR/1500V, xxx= 365 to 385 w przyrostach do 5;
JAM60S12-xxx/PR/1500V, xxx= 305 to 330 w przyrostach do 5;
JAM72S17-xxx/PR/1500V, xxx= 380 to 390 w przyrostach do 5;
JAM60S17-xxx/PR/1500V, xxx= 315 to 325 w przyrostach do 5;
JAM72S17-xxx/MR/1500V, xxx= 390 to 430 w przyrostach do 5;
JAM60S17-xxx/MR/1500V, xxx= 315 to 355 w przyrostach do 5;
JAM72S10-xxx/MB/1500V, xxx= 395 to 415 w przyrostach do 5;
JAM60S10-xxx/MB/1500V, xxx= 330 to 345 w przyrostach do 5;
JAM72S20-xxx/MR/1500V, xxx= 430 to 470 w przyrostach do 5;
JAM60S20-xxx/MR/1500V, xxx= 355 to 390 w przyrostach do 5;



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JAM72S30-xxx/MR/1500V, xxx= 510 to 550 In steps of 5;
 JAM6S30-xxx/MR/1500V, xxx= 470 to 505 In steps of 5;
 JAM6S30-xxx/MR/1500V, xxx= 435 to 460 In steps of 5;
 JAM54S30-xxx/MR/1500V, xxx= 390 to 415 In steps of 5;
 JAM6S21-xxx/MR/1500V, xxx= 355 to 390 In steps of 5;
 JAM50S40-xxx/MR/1500V, xxx= 490 to 500 In steps of 5;
 JAM72S20-xxx/MB/1500V, xxx= 450 to 465 In steps of 5;
 JAM6S20-xxx/MB/1500V, xxx= 375 to 390 In steps of 5;
 JAM72S31-xxx/MR/1500V, xxx= 510 to 545 In steps of 5;
 JAM6S31-xxx/MR/1500V, xxx= 470 to 500 In steps of 5;
 JAM6S31-xxx/MR/1500V, xxx= 425 to 450 In steps of 5;
 JAM54S31-xxx/MR/1500V, xxx= 385 to 405 In steps of 5;
 JAM76S11-xxx/PR(B)/1500V, xxx= 395 to 415 In steps of 5;
 JAM78S30-xxx/GR/1500V, xxx= 575 to 600 In steps of 5;
 JAM72S30-xxx/GR/1500V, xxx= 535 to 555 In steps of 5;
 JAM6S30-xxx/GR/1500V, xxx= 500 to 505 In steps of 5;
 JAM6S30-xxx/GR/1500V, xxx= 445 to 460 In steps of 5;
 JAM54S30-xxx/GR/1500V, xxx= 400 to 415 In steps of 5;
 JAM78S31-xxx/GR/1500V, xxx= 570 to 590 In steps of 5;
 JAM72S31-xxx/GR/1500V, xxx= 525 to 545 In steps of 5;
 JAM6S31-xxx/GR/1500V, xxx= 480 to 500 In steps of 5;
 JAM6S31-xxx/GR/1500V, xxx= 435 to 450 In steps of 5;
 JAM54S31-xxx/GR/1500V, xxx= 395 to 405 In steps of 5;
 xxx is standing for rated output power at STC

Parameters:

Construction:	Framed or Frameless, with Junction box, Cable and Connectors.
Test Laboratory:	Yangzhou Opto-Electrical Products Testing Institute No. 10 West Kaifa Road, Yangzhou 225009 Jiangsu, P. R. China
Safety Class:	Class II
Maximum System Voltage:	1500 V DC or 1000 V DC
Fire Safety Class:	Class C or Class A according to UL790.

Tested according to:

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
 EN IEC 61730-1:2018/AC:2018-06
 IEC 61730-2:2016
 EN IEC 61730-2:2018
 EN IEC 61730-2:2018/AC:2018-06



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JAM72S30-xxx/MR/1500V, xxx= 510 to 550 w przyrostach do 5;
JAM66S30-xxx/MR/1500V, xxx= 470 to 505 w przyrostach do 5;
JAM60S30-xxx/MR/1500V, xxx= 435 to 460 w przyrostach do 5;
JAM54S30-xxx/MR/1500V, xxx= 390 to 415 w przyrostach do 5;
JAM60S21-xxx/MR/1500V, xxx= 355 to 390 w przyrostach do 5;
JAM50S40-xxx/MR/1500V, xxx= 490 to 500 w przyrostach do 5;
JAM72S20-xxx/MB/1500V, xxx= 450 to 465 w przyrostach do 5;
JAM60S20-xxx/MB/1500V, xxx= 375 to 390 w przyrostach do 5;
JAM72S31-xxx/MR/1500V, xxx= 510 to 545 w przyrostach do 5;
JAM66S31-xxx/MR/1500V, xxx= 470 to 500 w przyrostach do 5;
JAM60S31-xxx/MR/1500V, xxx= 425 to 450 w przyrostach do 5;
JAM54S31-xxx/MR/1500V, xxx= 385 to 405 w przyrostach do 5;
JAM76S11-xxx/PR(B)/1500V, xxx= 395 to 415 w przyrostach do 5;
JAM78S30-xxx/GR/1500V, xxx= 575 to 600 w przyrostach do 5;
JAM72S30-xxx/GR/1500V, xxx= 535 to 555 w przyrostach do 5;
JAM66S30-xxx/GR/1500V, xxx= 500 to 505 w przyrostach do 5;
JAM60S30-xxx/GR/1500V, xxx= 445 to 460 w przyrostach do 5;
JAM54S30-xxx/GR/1500V, xxx= 400 to 415 w przyrostach do 5;
JAM78S31-xxx/GR/1500V, xxx= 570 to 590 w przyrostach do 5;
JAM72S31-xxx/GR/1500V, xxx= 525 to 545 w przyrostach do 5;
JAM66S31-xxx/GR/1500V, xxx= 480 to 500 w przyrostach do 5;
JAM60S31-xxx/GR/1500V, xxx= 435 to 450 w przyrostach do 5;
JAM54S31-xxx/GR/1500V, xxx= 395 to 405 w przyrostach do 5;
xxx oznacza znamionową moc wyjściową przy STC

Pomiary:

Obudowa:	W obudowie ramowej lub bezramowej, ze skrzynką przyłączeniową, kablami i wtyczkami.
Laboratorium wykonywania testu:	Yangzhou Opto-Electrical Products Testing Institute No. 10 West Kaifa Road, Yangzhou 225009 Jiangsu, Chińska Republika Ludowa
Klasa bezpieczeństwa:	Klasa II
Maksymalne napięcie systemu:	1500 V DC lub 1000 V DC
Klasa bezpieczeństwa pożarowego:	Klasa C lub klasa A zgodnie z wymogami UL790.

Testowano zgodność z:

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
EN IEC 61730-1:2018/AC:2018-06
IEC 61730-2:2016
EN IEC 61730-2:2018
EN IEC 61730-2:2018/AC:2018-06