

POŚWIADCZONE TŁUMACZENIE Z JĘZYKA ANGIELSKIEGO

[Uwaga tłumacza: do tłumaczenia przedłożono czterostronicowy dokument opatrzony kwalifikowanym podpisem elektronicznym. Kopia tego dokumentu stanowi nierozłączną część niniejszego tłumaczenia. Uwagi tłumacza pisane są kursywą i umieszczone w nawiasach kwadratowych.]

Certyfikat -/-

[logo o treści:] TÜV SÜD Product Service -/-

[znak CE] -/-

ŚWIADECTWO ZGODNOŚCI -/-

numer N8A 072092 0296 wersja 18 -/-

Posiadacz certyfikatu: -/-

Shanghai JA Solar Technology Co., Ltd. -/-

No. 118, Lane 3111, -/-

West Huancheng Road -/-

Fengxian District -/-

201401 Szanghaj -/-

Chińska Republika Ludowa -/-

Wyrób: Moduły fotowoltaiczne (PV) z krzemu krystalicznego do zastosowań naziemnych -/-

Moduł fotowoltaiczny z krzemu monokrystalicznego -/-

Niniejsze świadectwo zgodności wydaje się na zasadzie dobrowolności zgodnie z dyrektywą niskonapięciową 2014/35/UE w sprawie sprzętu elektrycznego przewidzianego do stosowania w określonych granicach napięcia. Stanowi ono potwierdzenie, że wymieniony sprzęt spełnia główne wymagania dyrektywy dotyczące bezpieczeństwa i opiera się na specyfikacjach technicznych mających zastosowanie w chwili wydania dokumentu. Dotyczy wyłącznie konkretnej próbki złożonej do badania i certyfikacji. Szczegółowe informacje na stronie www.tuvsud.com/ps-cert. -/-

Numer raportu z badania: 704061604115-45 -/-

Data: 29 września 2020 r. -/-

[nieczytelny podpis] -/-

(Zhulin Zhang) -/-

Strona 1 z 4 -/-

Po przygotowaniu wymaganej dokumentacji technicznej oraz deklaracji zgodności UE wymagane oznaczenie CE można umieszczać na wyrobie. Deklarację zgodności wydaje się na wyłączną odpowiedzialność producenta. Należy przestrzegać innych właściwych dyrektyw UE. -/-

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[druga strona dokumentu:] -/-

Certyfikat -/-

[logo o treści:] TÜV SÜD Product Service -/-

[znak CE] -/-

ŚWIADECTWO ZGODNOŚCI -/-

numer N8A 072092 0296 wersja 18 -/-

Model(-e):

Moduły z maksymalnym napięciem systemu 1500 V DC i klasą bezpieczeństwa pożarowego A lub C: -/-

JAM72D00-xxx/BP/1500V, JAM72D00-xxx/BP, xxx= od 330 do 385 co 5 jednostek;
JAM60D00-xxx/BP/1500V, JAM60D00-xxx/BP, xxx= od 275 do 320 co 5 jednostek;
JAM60D00-xxx/PR/1500V, JAM60D00-xxx/PR, xxx= od 285 do 320 co 5 jednostek;
JAM72D00-xxx/PR/1500V, JAM72D00-xxx/PR, xxx= od 340 do 385 co 5 jednostek;
JAM60D00-xxx/MB/1500V, JAM60D00-xxx/MB, xxx= od 310 do 315 co 5 jednostek;
JAM72D00-xxx/MB/1500V, JAM72D00-xxx/MB, xxx= od 370 do 380 co 5 jednostek;
JAM72D09-xxx/BP/1500V, JAM72D09-xxx/BP, xxx= od 360 do 400 co 5 jednostek;
JAM60D09-xxx/BP/1500V, JAM60D09-xxx/BP, xxx= od 300 do 340 co 5 jednostek;
JAM72D10-xxx/MB/1500V, JAM72D10-xxx/MB, xxx= od 385 do 420 co 5 jednostek;
JAM60D10-xxx/MB/1500V, JAM60D10-xxx/MB, xxx= od 320 do 350 co 5 jednostek;
JAM72D10-xxx/BP/1500V, JAM72D10-xxx/BP, xxx= od 385 do 415 co 5 jednostek;
JAM60D10-xxx/BP/1500V, JAM60D10-xxx/BP, xxx= od 320 do 345 co 5 jednostek;
JAM66D10-xxx/MB/1500V, JAM66D10-xxx/MB, xxx= od 360 do 380 co 5 jednostek;
JAM78D10-xxx/MB/1500V, JAM78D10-xxx/MB, xxx= od 435 do 455 co 5 jednostek;
JAM72D20-xxx/MB/1500V, JAM72D20-xxx/MB, xxx= od 430 do 465 co 5 jednostek;
JAM60D20-xxx/MB/1500V, JAM60D20-xxx/MB, xxx= od 355 do 385 co 5 jednostek;
JAM72D10-xxx/TB/1500V, JAM72D10-xxx/TB, xxx= od 400 do 420 co 5 jednostek;
JAM60D10-xxx/TB/1500V, JAM60D10-xxx/TB, xxx= od 335 do 350 co 5 jednostek;
JAM72D30-xxx/MB/1500V, JAM72D30-xxx/MB, xxx= od 505 do 545 co 5 jednostek;
JAM66D30-xxx/MB/1500V, JAM66D30-xxx/MB, xxx= od 465 do 500 co 5 jednostek;
JAM60D30-xxx/MB/1500V, JAM60D30-xxx/MB, xxx= od 435 do 455 co 5 jednostek;

Moduły z maksymalnym napięciem systemu 1000 V DC i klasą bezpieczeństwa pożarowego C: -/-

JAM6(K)-72-xxx/PR, xxx= od 345 do 370 co 5 jednostek; -/-
JAM6(K)-60-xxx/PR, xxx= od 285 do 310 co 5 jednostek; -/-
JAM6(K)-72-xxx/4BB, xxx= od 320 do 345 co 5 jednostek; -/-
JAM6(K)-60-xxx/4BB, xxx= od 265 do 285 co 5 jednostek; -/-
JAM72S01-xxx/SC/1000V, xxx= od 320 do 365 co 5 jednostek; -/-
JAM60S01-xxx/SC/1000V, xxx= od 265 do 305 co 5 jednostek; -/-
JAM72S01-xxx/PR/1000V, xxx= od 345 do 390 co 5 jednostek; -/-
JAM60S01-xxx/PR/1000V, xxx= od 285 do 325 co 5 jednostek; -/-
JAM72S01-xxx/MR/1000V, xxx= od 365 do 385 co 5 jednostek; -/-
JAM60S01-xxx/MR/1000V, xxx= od 305 do 320 co 5 jednostek; -/-
JAM72S03-xxx/PR/1000V, xxx= od 360 do 395 co 5 jednostek; -/-
JAM60S03-xxx/PR/1000V, xxx= od 300 do 330 co 5 jednostek; -/-
JAM72S09-xxx/PR/1000V, xxx= od 370 do 405 co 5 jednostek; -/-

JAM60S09-xxx/PR/1000V, xxx= od 310 do 335 co 5 jednostek; -/-
JAM72S10-xxx/PR/1000V, xxx= od 380 do 410 co 5 jednostek; -/-
JAM60S10-xxx/PR/1000V, xxx= od 315 do 345 co 5 jednostek; -/-
JAM72S10-xxx/MR/1000V, xxx= od 390 do 420 co 5 jednostek; -/-
JAM60S10-xxx/MR/1000V, xxx= od 325 do 345 co 5 jednostek; -/-
JAM78S10-xxx/MR/1000V, xxx= od 435 do 455 co 5 jednostek; -/-
JAM66S10-xxx/MR/1000V, xxx= od 345 do 380 co 5 jednostek; -/-
JAM72S09-xxx/BP/1000V, xxx= od 375 do 385 co 5 jednostek; -/-
JAM60S09-xxx/BP/1000V, xxx= od 315 do 320 co 5 jednostek; -/-
JAM72S10-xxx/BP/1000V, xxx= od 385 do 400 co 5 jednostek; -/-
JAM60S10-xxx/BP/1000V, xxx= od 320 do 330 co 5 jednostek. -/-
JAM72S02-xxx/PR/1000V, xxx= od 345 do 390 co 5 jednostek; -/-
JAM60S02-xxx/PR/1000V, xxx= od 285 do 325 co 5 jednostek; -/-
JAM72S02-xxx/SC/1000V, xxx= od 320 do 365 co 5 jednostek; -/-
JAM60S02-xxx/SC/1000V, xxx= od 265 do 305 co 5 jednostek; -/-
JAM72S02-xxx/MR/1000V, xxx= od 365 do 385 co 5 jednostek; -/-
JAM60S02-xxx/MR/1000V, xxx= od 305 do 320 co 5 jednostek; -/-
JAM72S08-xxx/PR/1000V, xxx= od 360 do 395 co 5 jednostek; -/-
JAM60S08-xxx/PR/1000V, xxx= od 300 do 330 co 5 jednostek; -/-
JAM72S12-xxx/PR/1000V, xxx= od 365 do 385 co 5 jednostek; -/-
JAM60S12-xxx/PR/1000V, xxx= od 305 do 330 co 5 jednostek; -/-
JAM72S17-xxx/PR/1000V, xxx= od 380 do 390 co 5 jednostek; -/-
JAM60S17-xxx/PR/1000V, xxx= od 315 do 325 co 5 jednostek; -/-
JAM72S17-xxx/MR/1000V, xxx= od 390 do 395 co 5 jednostek; -/-
JAM60S17-xxx/MR/1000V, xxx= od 315 do 335 co 5 jednostek; -/-
Strona 2 z 4 -/-

Po przygotowaniu wymaganej dokumentacji technicznej oraz deklaracji zgodności UE wymagane oznaczenie CE można umieszczać na wyrobie. Deklarację zgodności wydaje się na wyłączną odpowiedzialność producenta. Należy przestrzegać innych właściwych dyrektyw UE. -/-

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[znak CE] -/-

ŚWIADECTWO ZGODNOŚCI -/-

numer N8A 072092 0296 wersja 18 -/-

Model(-e):

JAM72S10-xxx/MB/1000V, xxx= 395 do 415 co 5 jednostek; -/-

JAM60S10-xxx/MB/1000V, xxx= 330 do 345 co 5 jednostek; -/-

JAM72S20-xxx/MR/1000V, xxx= 430 do 470 co 5 jednostek; -/-

JAM60S20-xxx/MR/1000V, xxx= 355 do 390 co 5 jednostek; -/-
JAM72S30-xxx/MR/1000V, xxx= 510 do 550 co 5 jednostek; -/-
JAM66S30-xxx/MR/1000V, xxx= 470 do 505 co 5 jednostek; -/-
JAM60S30-xxx/MR/1000V, xxx= 435 do 460 co 5 jednostek; -/-
JAM60S21-xxx/MR/1000V, xxx= 355 do 375 co 5 jednostek; -/-

Moduły z maksymalnym napięciem systemu 1000 V DC lub 1500 V DC i klasą bezpieczeństwa pożarowego C: -/-

JAM72S01-xxx/SC, xxx= od 320 do 365 co 5 jednostek; -/-
JAM60S01-xxx/SC, xxx= od 265 do 305 co 5 jednostek; -/-
JAM60S01-xxx/PR, xxx= od 285 do 325 co 5 jednostek; -/-
JAM72S01-xxx/MR, xxx= od 365 do 385 co 5 jednostek; -/-
JAM60S01-xxx/MR, xxx= od 305 do 320 co 5 jednostek; -/-
JAM72S03-xxx/PR, xxx= od 360 do 395 co 5 jednostek; -/-
JAM60S03-xxx/PR, xxx= od 300 do 330 co 5 jednostek; -/-
JAM72S09-xxx/PR, xxx= od 370 do 405 co 5 jednostek; -/-
JAM60S09-xxx/PR, xxx= od 310 do 335 co 5 jednostek; -/-
JAM72S10-xxx/PR, xxx= od 380 do 410 co 5 jednostek; -/-
JAM60S10-xxx/PR, xxx= od 315 do 345 co 5 jednostek; -/-
JAM72S10-xxx/MR, xxx= od 390 do 420 co 5 jednostek; -/-
JAM60S10-xxx/MR, xxx= od 325 do 345 co 5 jednostek; -/-
JAM78S10-xxx/MR, xxx= od 435 do 455 co 5 jednostek; -/-
JAM66S10-xxx/MR, xxx= od 345 do 380 co 5 jednostek; -/-
JAM72S09-xxx/BP, xxx= od 375 do 385 co 5 jednostek; -/-
JAM60S09-xxx/BP, xxx= od 315 do 320 co 5 jednostek; -/-
JAM72S10-xxx/BP, xxx= od 385 do 400 co 5 jednostek; -/-
JAM60S10-xxx/BP, xxx= od 320 do 330 co 5 jednostek. -/-
JAM72S02-xxx/PR, xxx= od 345 do 390 co 5 jednostek; -/-
JAM60S02-xxx/PR, xxx= od 285 do 325 co 5 jednostek; -/-
JAM72S02-xxx/SC, xxx= od 320 do 365 co 5 jednostek; -/-
JAM60S02-xxx/SC, xxx= od 265 do 305 co 5 jednostek; -/-
JAM72S02-xxx/MR, xxx= od 365 do 385 co 5 jednostek; -/-
JAM60S02-xxx/MR, xxx= od 305 do 320 co 5 jednostek; -/-
JAM72S08-xxx/PR, xxx= od 360 do 395 co 5 jednostek; -/-
JAM60S08-xxx/PR, xxx= od 300 do 330 co 5 jednostek; -/-
JAM72S12-xxx/PR, xxx= od 365 do 385 co 5 jednostek; -/-
JAM60S12-xxx/PR, xxx= od 305 do 330 co 5 jednostek; -/-
JAM72S17-xxx/PR, xxx= od 380 do 390 co 5 jednostek; -/-
JAM60S17-xxx/PR, xxx= od 315 do 325 co 5 jednostek; -/-
JAM72S17-xxx/MR, xxx= od 390 do 395 co 5 jednostek; -/-
JAM60S17-xxx/MR, xxx= od 315 do 335 co 5 jednostek; -/-
JAM72S10-xxx/MB, xxx= od 395 do 415 co 5 jednostek; -/-
JAM60S10-xxx/MB, xxx= od 330 do 345 co 5 jednostek; -/-
JAM72S20-xxx/MR, xxx= od 430 do 470 co 5 jednostek; -/-

JAM60S20-xxx/MR, xxx= od 355 do 390 co 5 jednostek; -/-
JAM78S10-xxx/MR-J, xxx= od 435 do 455 co 5 jednostek; -/-
JAM72S30-xxx/MR, xxx= od 510 do 550 co 5 jednostek; -/-
JAM66S30-xxx/MR, xxx= od 470 do 505 co 5 jednostek; -/-
JAM60S30-xxx/MR, xxx= od 435 do 460 co 5 jednostek; -/-
JAM60S21-xxx/MR, xxx= od 355 do 375 co 5 jednostek; -/-

Moduły z maksymalnym napięciem systemu 1500 V DC i klasą bezpieczeństwa pożarowego C: -/-

JAM6(K)-72-xxx/PR/1500V, xxx= od 345 do 370 co 5 jednostek; -/-
JAM6(K)-60-xxx/PR/1500V, xxx= od 285 do 310 co 5 jednostek; -/-
JAM6(K)-72-xxx/4BB/1500V, xxx= od 320 do 345 co 5 jednostek; -/-
JAM6(K)-60-xxx/4BB/1500V, xxx= od 265 do 285 co 5 jednostek; -/-
JAM72S01-xxx/SC/1500V, xxx= od 320 do 365 co 5 jednostek; -/-
JAM60S01-xxx/SC/1500V, xxx= od 265 do 305 co 5 jednostek; -/-
JAM72S01-xxx/PR, xxx= od 345 do 390 co 5 jednostek; -/-

Strona 3 z 4 -/-

Po przygotowaniu wymaganej dokumentacji technicznej oraz deklaracji zgodności UE wymagane oznaczenie CE można umieszczać na wyrobie. Deklarację zgodności wydaje się na wyłączną odpowiedzialność producenta. Należy przestrzegać innych właściwych dyrektyw UE. -/-

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[czwarta strona dokumentu:] -/-

Certyfikat -/-

[logo o treści:] TÜV SÜD Product Service -/-

[znak CE] -/-

ŚWIADECTWO ZGODNOŚCI -/-

numer N8A 072092 0296 wersja 18 -/-

Model(-e):

JAM60S01-xxx/PR/1500V, xxx= od 285 do 325 co 5 jednostek; -/-
JAM72S01-xxx/MR/1500V, xxx= od 365 do 385 co 5 jednostek; -/-
JAM60S01-xxx/MR/1500V, xxx= od 305 do 320 co 5 jednostek; -/-
JAM72S03-xxx/PR/1500V, xxx= od 360 do 395 co 5 jednostek; -/-
JAM60S03-xxx/PR/1500V, xxx= od 300 do 330 co 5 jednostek; -/-
JAM72S09-xxx/PR/1500V, xxx= od 370 do 405 co 5 jednostek; -/-
JAM60S09-xxx/PR/1500V, xxx= od 310 do 335 co 5 jednostek; -/-
JAM72S10-xxx/PR/1500V, xxx= od 380 do 410 co 5 jednostek; -/-
JAM60S10-xxx/PR/1500V, xxx= od 315 do 345 co 5 jednostek; -/-
JAM72S10-xxx/MR/1500V, xxx= od 390 do 420 co 5 jednostek; -/-
JAM60S10-xxx/MR/1500V, xxx= od 325 do 345 co 5 jednostek; -/-
JAM78S10-xxx/MR/1500V, xxx= od 435 do 455 co 5 jednostek; -/-
JAM66S10-xxx/MR/1500V, xxx= od 345 do 380 co 5 jednostek; -/-

JAM72S09-xxx/BP/1500V, xxx= od 375 do 385 co 5 jednostek; -/-
JAM60S09-xxx/BP/1500V, xxx= od 315 do 320 co 5 jednostek; -/-
JAM72S10-xxx/BP/1500V, xxx= od 385 do 400 co 5 jednostek; -/-
JAM60S10-xxx/BP/1500V, xxx= od 320 do 330 co 5 jednostek. -/-
JAM72S02-xxx/PR/1500V, xxx= od 345 do 390 co 5 jednostek; -/-
JAM60S02-xxx/PR/1500V, xxx= od 285 do 325 co 5 jednostek; -/-
JAM72S02-xxx/SC/1500V, xxx= od 320 do 365 co 5 jednostek; -/-
JAM60S02-xxx/SC/1500V, xxx= od 265 do 305 co 5 jednostek; -/-
JAM72S02-xxx/MR/1500V, xxx= od 365 do 385 co 5 jednostek; -/-
JAM60S02-xxx/MR/1500V, xxx= od 305 do 320 co 5 jednostek; -/-
JAM72S08-xxx/PR/1500V, xxx= od 360 do 395 co 5 jednostek; -/-
JAM60S08-xxx/PR/1500V, xxx= od 300 do 330 co 5 jednostek; -/-
JAM72S12-xxx/PR/1500V, xxx= od 365 do 385 co 5 jednostek; -/-
JAM60S12-xxx/PR/1500V, xxx= od 305 do 330 co 5 jednostek; -/-
JAM72S17-xxx/PR/1500V, xxx= od 380 do 390 co 5 jednostek; -/-
JAM60S17-xxx/PR/1500V, xxx= od 315 do 325 co 5 jednostek; -/-
JAM72S17-xxx/MR/1500V, xxx= od 390 do 395 co 5 jednostek; -/-
JAM60S17-xxx/MR/1500V, xxx= od 315 do 335 co 5 jednostek; -/-
JAM72S10-xxx/MB/1500V, xxx= od 395 do 415 co 5 jednostek; -/-
JAM60S10-xxx/MB/1500V, xxx= od 330 do 345 co 5 jednostek; -/-
JAM72S20-xxx/MR/1500V, xxx= od 430 do 470 co 5 jednostek; -/-
JAM60S20-xxx/MR/1500V, xxx= od 355 do 390 co 5 jednostek; -/-
JAM72S30-xxx/MR/1500V, xxx= od 510 do 550 co 5 jednostek; -/-
JAM66S30-xxx/MR/1500V, xxx= od 470 do 505 co 5 jednostek; -/-
JAM60S30-xxx/MR/1500V, xxx= od 435 do 460 co 5 jednostek; -/-
JAM60S21-xxx/MR/1500V, xxx= od 355 do 375 co 5 jednostek; -/-
xxx oznacza znamionową moc wyjściową w standardowych warunkach testowania -/-

Parametry: -/-

Konstrukcja: z ramą lub bez ramy, ze skrzynką przyłączową, kablem i złączami -/-
Laboratorium testowe: 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 wedle UL790 -/-

Testowano zgodnie z: -/-

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

Strona 4 z 4 -/-

Po przygotowaniu wymaganej dokumentacji technicznej oraz deklaracji zgodności UE
wymagane oznaczenie CE można umieszczać na wyrobie. Deklarację zgodności wydaje

się na wyłączną odpowiedzialność producenta. Należy przestrzegać innych właściwych dyrektyw UE. -/-

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Ja, tłumacz przysięgły języka angielskiego Katarzyna Jasik, poświadczam zgodność niniejszego tłumaczenia z okazaną mi kopią dokumentu.

Kraków, 29 stycznia 2021 r.

Repertorium nr 36/2021



Product Service

Attestation of Conformity

No. N8A 072092 0296 Rev. 18

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

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

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for testing and certification. For details see: www.tuvsud.com/ps-cert

Test report no.: 704061604115-45

Date, 2020-09-29

(Zhulin Zhang)



Product Service

Attestation of Conformity

No. N8A 072092 0296 Rev. 18

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= 385 to 420 in steps of 5;
 JAM60D10-xxx/MB/1500V, JAM60D10-xxx/MB, xxx= 320 to 350 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;
 JAM66D30-xxx/MB/1500V, JAM66D30-xxx/MB, xxx= 465 to 500 in steps of 5;
 JAM60D30-xxx/MB/1500V, JAM60D30-xxx/MB, xxx= 435 to 455 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;
 JAM60S01-xxx/SC/1000V, xxx= 265 to 305 in steps of 5;
 JAM72S01-xxx/PR/1000V, xxx= 345 to 390 in steps of 5;
 JAM60S01-xxx/PR/1000V, xxx= 285 to 325 in steps of 5;
 JAM72S01-xxx/MR/1000V, xxx= 365 to 385 in steps of 5;
 JAM60S01-xxx/MR/1000V, xxx= 305 to 320 in steps of 5;
 JAM72S03-xxx/PR/1000V, xxx= 360 to 395 in steps of 5;
 JAM60S03-xxx/PR/1000V, xxx= 300 to 330 in steps of 5;
 JAM72S09-xxx/PR/1000V, xxx= 370 to 405 in steps of 5;
 JAM60S09-xxx/PR/1000V, xxx= 310 to 335 in steps of 5;
 JAM72S10-xxx/PR/1000V, xxx= 380 to 410 in steps of 5;
 JAM60S10-xxx/PR/1000V, xxx= 315 to 345 in steps of 5;
 JAM72S10-xxx/MR/1000V, xxx= 390 to 420 in steps of 5;
 JAM60S10-xxx/MR/1000V, xxx= 325 to 345 in steps of 5;
 JAM78S10-xxx/MR/1000V, xxx= 435 to 455 in steps of 5;
 JAM66S10-xxx/MR/1000V, xxx= 345 to 380 in steps of 5;
 JAM72S09-xxx/BP/1000V, xxx= 375 to 385 in steps of 5;
 JAM60S09-xxx/BP/1000V, xxx= 315 to 320 in steps of 5;
 JAM72S10-xxx/BP/1000V, xxx= 385 to 400 in steps of 5;
 JAM60S10-xxx/BP/1000V, xxx= 320 to 330 in steps of 5;
 JAM72S02-xxx/PR/1000V, xxx= 345 to 390 in steps of 5;
 JAM60S02-xxx/PR/1000V, xxx= 285 to 325 in steps of 5;
 JAM72S02-xxx/SC/1000V, xxx= 320 to 365 in steps of 5;
 JAM60S02-xxx/SC/1000V, xxx= 265 to 305 in steps of 5;
 JAM72S02-xxx/MR/1000V, xxx= 365 to 385 in steps of 5;
 JAM60S02-xxx/MR/1000V, xxx= 305 to 320 in steps of 5;
 JAM72S08-xxx/PR/1000V, xxx= 360 to 395 in steps of 5;
 JAM60S08-xxx/PR/1000V, xxx= 300 to 330 in steps of 5;
 JAM72S12-xxx/PR/1000V, xxx= 365 to 385 in steps of 5;
 JAM60S12-xxx/PR/1000V, xxx= 305 to 330 in steps of 5;
 JAM72S17-xxx/PR/1000V, xxx= 380 to 390 in steps of 5;
 JAM60S17-xxx/PR/1000V, xxx= 315 to 325 in steps of 5;
 JAM72S17-xxx/MR/1000V, xxx= 390 to 395 in steps of 5;
 JAM60S17-xxx/MR/1000V, xxx= 315 to 335 in steps of 5;

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Model(s):

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;
 JAM60S21-xxx/MR/1000V, xxx= 355 to 375 in steps of 5;

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

JAM72S01-xxx/SC, xxx= 320 to 365 in steps of 5;
 JAM60S01-xxx/SC, 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 405 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 420 in steps of 5;
 JAM60S10-xxx/MR, xxx= 325 to 345 in steps of 5;
 JAM78S10-xxx/MR, xxx= 435 to 455 in steps of 5;
 JAM66S10-xxx/MR, xxx= 345 to 380 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/SC, xxx= 320 to 365 in steps of 5;
 JAM60S02-xxx/SC, 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 395 in steps of 5;
 JAM60S17-xxx/MR, xxx= 315 to 335 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;
 JAM78S10-xxx/MR-J, xxx= 435 to 455 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;
 JAM60S21-xxx/MR, xxx= 355 to 375 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;

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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 420 in steps of 5;
 JAM60S10-xxx/MR/1500V, xxx= 325 to 345 in steps of 5;
 JAM78S10-xxx/MR/1500V, xxx= 435 to 455 in steps of 5;
 JAM66S10-xxx/MR/1500V, xxx= 345 to 380 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 395 in steps of 5;
 JAM60S17-xxx/MR/1500V, xxx= 315 to 335 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;
 JAM72S30-xxx/MR/1500V, xxx= 510 to 550 in steps of 5;
 JAM66S30-xxx/MR/1500V, xxx= 470 to 505 in steps of 5;
 JAM60S30-xxx/MR/1500V, xxx= 435 to 460 in steps of 5;
 JAM60S21-xxx/MR/1500V, xxx= 355 to 375 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:

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

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