

Attestation of Conformity

No. N8AUK 102627 0017 Rev. 00

Holder of Certificate: **DAS SOLAR CO., LTD.**
No. 43, South of Bailing Rd
Quzhou Green Industry Clustering Zone
324000 Quzhou, Zhejiang Province
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 Electrical Equipment (Safety) Regulations 2016 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 regulations 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.: 704062107112-00

Date, 2022-12-21



(David Bo)

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After preparation of the necessary UK regulation technical documentation as well as the UK declaration of conformity the required UKCA marking can be affixed on the product. Other applicable UK regulations have to be observed.

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Model(s):

Maximum System Voltage: 1000 V DC Modules:
 DAS-WOAP-xxx, xxx=385 to 430, in steps of 5;
 DAS-WOBP-xxx, xxx=345 to 370, in steps of 5;
 DAS-WOCP-xxx, xxx=315 to 350, in steps of 5;
 DAS-WH144P-xxx, xxx=370 to 410 in steps of 5;
 DAS-WH120P-xxx, xxx=310 to 340 in steps of 5;

Maximum System Voltage: 1500 V DC Modules:
 DAS-WOAPH-xxx, xxx=385 to 430, in steps of 5;
 DAS-WOBPH-xxx, xxx=345 to 370, in steps of 5;
 DAS-WOCPH-xxx, xxx=315 to 350, in steps of 5;
 DAS-WH144PH-xxx, xxx=370 to 410 in steps of 5;
 DAS-WH120PH-xxx, xxx=310 to 340 in steps of 5;
 DAS-WH144P6-xxx, xxx=425 to 455 in steps of 5;
 DAS-WH120P6-xxx, xxx=355 to 380 in steps of 5;
 DAS-WH144PA-xxx, xxx= 510 to 560 in steps of 5;
 DAS-WH132PA-xxx, xxx= 470 to 510 in steps of 5;
 DAS-WH120PA-xxx, xxx= 425 to 465 in steps of 5;
 DAS-WH108PA-xxx, xxx= 385 to 420 in steps of 5;
 DAS-WH120PB-xxx, xxx=565 to 620 in steps of 5;
 DAS-WH156PA-xxx, xxx= 570 to 600 in steps of 5;

All electrical data is shown as relative to standard test conditions:

front side irradiance 1000 W/m², 25 °C, AM 1.5
 DAS-DH144P-xxx, xxx=360 to 425 in steps of 5;
 DAS-DH120P-xxx, xxx=300 to 355 in steps of 5;
 DAS-DH144P6-xxx, xxx=410 to 465 in steps of 5;
 DAS-DH120P6-xxx, xxx=340 to 385 in steps of 5;
 DAS-DH144NB-xxx, xxx=410 to 425 in steps of 5;
 DAS-DH120NB-xxx, xxx=340 to 355 in steps of 5;
 DAS-DH144N-xxx, xxx=390 to 415 in steps of 5;
 DAS-DH120N-xxx, xxx=325 to 345 in steps of 5;
 DAS-DH144PA-xxx, xxx=510 to 555 in steps of 5;
 DAS-DH132PA-xxx, xxx=470 to 505 in steps of 5;
 DAS-DH120PA-xxx, xxx=425 to 460 in steps of 5;
 DAS-DH108PA-xxx, xxx=385 to 415 in steps of 5;
 DAS-DH132P-xxx, xxx=330 to 390 in steps of 5;
 DAS-DH132P6-xxx, xxx=375 to 425 in steps of 5;
 DAS-DH144NA-xxx, xxx=530 to 575 in steps of 5;
 DAS-DH132NA-xxx, xxx=485 to 525 in steps of 5;
 DAS-DH120NA-xxx, xxx=445 to 475 in steps of 5;
 DAS-DH108NA-xxx, xxx=400 to 430 in steps of 5;
 DAS-DH120PB-xxx, xxx=565 to 620 in steps of 5;
 DAS-DH156NA-xxx, xxx=585 to 610 in steps of 5;
 DAS-DH156PA-xxx, xxx=570 to 600 in steps of 5;

All electrical data is shown as relative to this test conditions:

front side irradiance 1000 W/m², backside irradiance 200 W/m², 25 °C, AM 1.5
 DAS-DH144P-xxxB, xxx=420 to 465 in steps of 5;
 DAS-DH120P-xxxB, xxx=350 to 385 in steps of 5;
 DAS-DH144P6-xxxB, xxx=475 to 515 in steps of 5;
 DAS-DH120P6-xxxB, xxx=395 to 430 in steps of 5;
 DAS-DH144NB-xxxB, xxx=475 to 490 in steps of 5;
 DAS-DH120NB-xxxB, xxx=395 to 405 in steps of 5;
 DAS-DH144N-xxxB, xxx=450 to 475 in steps of 5;
 DAS-DH120N-xxxB, xxx=375 to 395 in steps of 5;
 DAS-DH144PA-xxxB, xxx=590 to 625 in steps of 5;
 DAS-DH132PA-xxxB, xxx=545 to 570 in steps of 5;
 DAS-DH120PA-xxxB, xxx=495 to 520 in steps of 5;
 DAS-DH108PA-xxxB, xxx=445 to 470 in steps of 5;
 xxx is standing for rated output power.

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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:	1500V DC or 1000V DC
Fire Safety Class:	Class C 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