

VERIFICATION OF COMPLIANCE

No.: GZES2411021147PV

Applicant: Ningbo Deye Inverter Technology Co., Ltd.
No. 26 South Yongjiang Road, Daqi, Beilun, Ningbo, China

Manufacturer: AOSIMI (Ningbo) Intelligent Photovoltaic Co., Ltd.
No. 8 Xingde Road, Ditang Town, Yuyao, Zhejiang, China

Product Name: Optimizer Concentrator

Product Description: Optimizer Concentrator used in PV system

Model No.: SUN-XL20-B

Trade Mark: **Deye**

Rating: See page 2

Protection against Electric Shock: Class II

Additional Information (if any): IP68;
Serial Number: 3414379739
Hardware version: ASM20-B-V1.0
Software version: ASM20-B-V1.0

Sufficient samples of the product have been tested and found to be in conformity with
Test Standard: IEC 62109-1:2010
as shown in the
Test Report Number(s): GZES241102114701

This Verification of Compliance has been granted to the applicant based on the results of tests, performed by Laboratory of SGS-CSTC Standards Technical Services Co., Ltd. on sample of the above-mentioned product in accordance with the provisions of the relevant specific standards.



David Guo

Technical Manager

SGS-CSTC Standards Technical Services Co., Ltd.

2024-12-03

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www.sgsgroup.com.cn
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No.:

GZES2411021147PV

Other information added:

Rating:

Model	SUN-XL20-B
Project	
Operating voltage (For power supply parts)	DC 12-15 V
Maximum current (For connecting the PV parts)	20 A
Maximum voltage (For connecting the PV parts)	DC 1500 V
Number of connected strings	4
Size	229*109*38 mm
Weight (g)	1600 g
Communication	PLC
Connector	MC4 or compatible with MC4
Operating temperature	-40°C ~ +65°C
Level of protection	IP68

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