

VERIFICATION OF COMPLIANCE

No.: GZES2312021379PV

Applicant: Huizhou Foryou Optoelectronics Technology Co., Ltd.
Building 6, B Area, No. 1 North Shangxia Road, Dongjiang
High-Tech Industry Park, Huizhou, Guangdong, China

Manufacturer: Huizhou Foryou Optoelectronics Technology Co., Ltd.
Building 6, B Area, No. 1 North Shangxia Road, Dongjiang
High-Tech Industry Park, Huizhou, Guangdong, China

Product Name: Microinverter

Product Description: Microinverter used in PV system

Model No.: ID400A, ID600A, ID800A, ID400D, ID600D, ID800D
ID400M, ID600M, ID800M

Trade Mark: **ADAYO**

Rating: Refer to page 2

Intended Use: PV System

Protection against Electric Shock: Class I

Additional Information (if any): IP 67
Serial Number: WWA2344068
Master Software version: DH01.001-000-000
Safety Firmware version: V1.6

Sufficient samples of the product have been tested and found to be in conformity with

Test Standard: IEC 62109-1:2010
IEC 62109-2:2011

as shown in the

Test Report Number(s): GZES231202137901, GZES231202137902

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
Senior Technical Manager
SGS-CSTC



2023-12-20

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Other information added :
Ratings

Model	ID400D, ID400A, ID400M	ID600D, ID600A, ID600M	ID800D, ID800A, ID800M
PV Input			
Number of MPPT Trackers	2		
Max. Input Voltage	60 Vdc		
Start-up Operating Voltage	30 Vdc		
Operating Voltage Range	16V-60 Vdc		
MPPT Voltage Range	33V-55 Vdc		
Max. Input Current	7 A * 2	12 A * 2	14 A * 2
Max. Short Current	15 A * 2	20 A * 2	25 A * 2
AC Output			
Nominal Grid Voltage	L/N/PE, 230Vac		
Nominal Grid Frequency	50 Hz		
Rated AC Power	400 W	600 W	800 W
Max. AC Power	400 VA	600 VA	800 VA
Rated AC Current	1.74 A	2.60 A	3.48 A
Output Power Factor	>0.99		
General Data			
Operating temperature range	-40 °C ~ +65 °C		
Protection degree	IP67		
Protective class	Class I		
Altitude	Max. 2000m		
Cooling method	Natural Cooling		
Topology	Transformer		


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