

## VERIFICATION OF COMPLIANCE

No. / Numéro:	GZES2403004333PV
Applicant / Demandeur:	Huizhou Foryou Optoelectronics Technology Co., Ltd Building 6, B Area, No.1 North Shangxia Road, Dongjiang High-Tech Industry Park, Huizhou, Guangdong, China
Manufacturer / Fabricant:	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 / Nom du produit:	Microinverter
Product Description / Description du produit:	Microinverter used in PV system
Model No / Numéro de modèle:	ID400A, ID400D, ID400M, ID600A, ID600D, ID600M, ID800A, ID800D, ID800M
Trade Mark / Marque déposées:	<b>ADAYO</b>
Rating / Notation:	Refer to page 2 / Eportez-vous aux pages 2
Protection against Electric Shock / Protection contre les chocs électriques:	Class I
Degree of Protection / Degré de protection:	IP67
Additional Information (if any) / Informations supplémentaires (le cas échéant):	<b>Serial Number:</b> WWA2344068 <b>Software version:</b> DH01.001-000-000
Sufficient samples of the product have been tested and found to be in conformity with / Des échantillons suffisants du produit ont été testés et jugés conformes à	
Test Standard / Norme de test:	VDE 0126-1-1: 2013(include the requirement of Enedis-PRO- RES_10E:26/06/2020, VFR:2013, VFR:2014 et VFR:2019) UTE C15-712-1 (JUILLET 2013)
as shown in the / comme indiqué dans Test Report Number(s) / Numéro du rapport de test:	GZES240300433301, GZES240300433302

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. / Cette vérification de conformité a été accordée au demandeur sur la base des résultats des tests effectués par le laboratoire de SGS-CSTC Standards Technical Services Co., Ltd. sur un échantillon du produit susmentionné conformément aux dispositions des normes spécifiques pertinentes.

  
David Guo

Technical Manager

SGS-CSTC Standards Technical Services Co., Ltd.

2024-05-08

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Member of the SGS Group (SGS SA)

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Other information added / Informations supplémentaires ajoutées:

Rating / Notation:

Model	ID400A ID400M ID400D	ID600A ID600M ID600D	ID800A ID800M ID800D
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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Technical Manager

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