



Product Service

CERTIFICATE

No. Z2 120072 0006 Rev. 00

Holder of Certificate: **Ningbo Taurus Industry Co., Ltd.**
NO.69 Xiaxiang Rd(W), Lanjiang
Industrial Area, Yuyao, Zhejiang,
China

Certification Mark:



Product: **Converter**
(PV grid-connected inverter)

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 64290203026502B

Valid until: 2028-04-13

Date, 2023-05-12

(Billy Qiu)

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Model(s): AU-1P8002G, AU-1P6002G

Parameters:

Model:	AU-1P8002G	AU-1P6002G
PV input parameters:		
Maximum input power	1200 W	1200 W
Maximum input voltage	60 Vd.c.	60 Vd.c.
Rated input voltage	20 - 60 Vd.c.	20 - 60 Vd.c.
MPPT voltage range	22 - 55 Vd.c.	22 - 55 Vd.c.
Maximum input current	17 Ad.c. x 2	14 Ad.c. x 2
Isc PV	20 Ad.c. x 2	20 Ad.c. x 2
AC output rating		
Rated output voltage	230 Va.c.	230 Va.c.
Rated output frequency	50 Hz	50 Hz
Maximum continuous output current	3.26 Aa.c.	2.61 Aa.c.
Maximum output active power	750 W	600 W
Power factor range	0.8 un - 0.8 ov	0.8 un - 0.8 ov
General		
Operating temperature range	-40°C to 65°C	-40°C to 65°C
Protection class	Class I	Class I
Ingress protection	IP66 / IP67	IP66 / IP67
Operating altitude range	≤ 2000m	≤ 2000m

Tested according to:

IEC 62109-1:2010
 IEC 62109-2:2011
 EN 62109-1:2010
 EN 62109-2:2011