

VERIFICATION OF COMPLIANCE

No.: LVD GZES2007023628PV


Applicant: Ningbo Austa Solar Tech Co.,Ltd.
1-1, NO.136, Haichuan Road,Jiangbei District, Ningbo,Zhejiang,
P.R.China.

Manufacturer: Ningbo Austa Solar Tech Co.,Ltd.
1-1, NO.136, Haichuan Road,Jiangbei District, Ningbo,Zhejiang,
P.R.China.

Product Description: Single phase Utility interactive inverter

Product Description: Inverter used in PV system

Model No.: Austa-1P1K1G, Austa-1P2K1G, Austa-1P3K1G;
Austa-1P3.6K1G, Austa-1P4.2K1G, Austa-1P5K1G, Austa-1P6K1G;

Trade Mark: 

Rating: Refer to page 2

Protection against Electric Shock: Class I

Degree of Protection: IP 65

Additional Information: N/A

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

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

as shown in the

Test Report Number(s): GZES200702362801, GZES200702362802

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 harmonized standards under the Low Voltage Directive 2014/35/EU. The CE marking as shown below can be affixed, under the responsibility of the manufacturer, after completion of an EC Declaration of Conformity and compliance with all relevant EC Directives. The affixing of the CE marking presumes in addition that the conditions in annexes III and IV of the Directive are fulfilled.


David Guo
Senior Technical Manager
SGS-CSTC



2020-08-07

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Other information added:
Ratin

| Model Number | Austa-1P6K1G | Austa-1P5K1G | Austa-1P4.2K1G | Austa-1P3.6K1G | Austa-1P3K1G | Austa-1P2K1G | Austa-1P1K1G |
|------------------------|-----------------|--------------|----------------|----------------|--------------|--------------|--------------|
| Input (DC) | | | | | | | |
| Max. input power | 6.6KW | 5.5KW | 4.4KW | 3.9KW | 3.3KW | 2.2KW | 1.1KW |
| Max. input voltage | 600Vd.c. | | | | 500Vd.c. | | |
| Max. input current | 10A*2 | 10A*2 | 10A*2 | 10A*2 | 10A | 10A | 10A |
| Start-up input voltage | 120Vd.c. | | | | | | |
| MPPT voltage range | 100-550Vd.c. | | | | 100-500Vd.c. | | |
| Output (AC) | | | | | | | |
| Rated grid voltage | L/N/PE 230Va.c. | | | | | | |
| Rated grid frequency | 50Hz | | | | | | |
| Rated output power | 6KW | 5KW | 4KW | 3.6KW | 3KW | 2KW | 1KW |
| Rated output current | 26A | 21.7A | 17.4A | 15.6A | 13A | 8.69A | 4.37A |
| Power factor | >0.99 | | | | | | |
| Ambient temperature | -25 °C ~60 °C | | | | | | |
| Ingress protection | IP65 | | | | | | |
| Protective class | Class I | | | | | | |


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