



**BUREAU
VERITAS**

ATTESTATION

of conformity with European Directives

BV LCIE CHINA Number N° 2366AB07BVKJ50736
Product PV inverter
Brand Solplanet
Reference ASW75K-LT, ASW80K-LT, ASW100K-LT, ASW110K-LT
Issued to AISWEI Technology Co., Ltd.
Address Room 905B, 757Mengzi Road, Huangpu District, Shanghai
Manufacturer AISWEI Technology Co., Ltd.
Address Room 905B, 757Mengzi Road, Huangpu District, Shanghai
Technical characteristics Refer to model list

The submitted sample of the above equipment has been tested for **CE** marking according to following European Directive and following standards:
RE Directive 2014/53/EU *

| <i>Standards</i> | <i>Report number</i> | <i>Report date</i> |
|--|--|--------------------------|
| Article 3.1(a) Safety: --(*) | -- | -- |
| Article 3.1(a) Health: EN IEC 62311:2020 | BVKJ-ESH-P23060781B-4 | 06/25/2023 |
| Article 3.1(b) EMC: EN 301 489-1 V2.2.3 (2019-11) EN 301 489-17 V3.2.4 (2020-09) EN 62920:2017+A11:2020, EN 62920:2017+A1:2021 EN 61000-6-1:2007, EN IEC 61000-6-1:2019 EN 61000-6-2:2005+AC:2005, EN IEC 61000-6-2:2019 EN 61000-6-3:2007+A1:2011+AC:2012 EN IEC 61000-6-3:2021 EN 61000-6-4:2007+A1:2011, EN IEC 61000-6-4:2019 EN 61000-2-2:2002+A1:2017 EN 61000-2-2:2002+A2:2019 EN 55011:2016+A1:2017, EN 55011:2016+A11:2020 EN 55011:2016+A2:2021, EN 61000-3-11:2000 EN IEC 61000-3-11:2019, EN 61000-3-12:2011 | BVKJ-ESH-P23060781B-2 BVKJ-ESH-P23060781B-1 | 06/25/2023 06/25/2023 |
| Article 3.2 Radio: EN 300 328 V2.2.2 (2019-07) | BVKJ-ESH-P23060781B-3 | 06/25/2023 |

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(*) The safety part was declared by Manufacturer.

The referred test report(s) show that the product complies with standard(s) recognized as giving presumption of compliance with the essential requirements in the specified European Directive

This verification does not imply assessment of the production of the product

The **CE** marking may be affixed if all relevant and effective European Directives with **CE** are applicable

Shanghai (P.R. China), Jul.05, 2023

Daniel SUN

Operation Manager



Model list:

| Model | ASW 75K-LT | ASW 80K-LT | ASW 100K-LT | ASW 110K-LT | |
|-------------------------------|---|----------------------------|---------------|---------------|---------------|
| Input (DC) | Max. PV array power | 120000 Wp STC | 120000 Wp STC | 150000 Wp STC | 165000 Wp STC |
| | Max. input voltage | 1100 V | | | |
| | MPP voltage range / rated input voltage | 200 V - 1000 V / 630 V | | | |
| | Min. starting voltage | 200 V | | | |
| | Initial. feed-in voltage | 250 V | | | |
| | Max. operating input current | 32A | | | |
| | Max. short circuit current | 48A | | | |
| | No. of independent MPPT inputs / strings per MPPT input | 8/2 | 8/2 | 10/2 | 10/2 |
| Output (AC) | Rated active power | 75000W | 80000W | 100000W | 110000W |
| | Rated apparent power | 75000VA | 88000VA | 110000VA | 121000VA |
| | AC nominal voltage | 220V / 380V 230V / 400V | | | |
| | AC voltage range | 312V – 528V | | | |
| | AC grid frequency / range | 50 Hz / 45 Hz - 55 Hz | | | |
| | | 60 Hz / 55 Hz - 65 Hz | | | |
| | AC nominal output current | 114.0 A | 115.8 A | 144.3 A | 158.8 A |
| | Max. output current | 114.0 A | 127.0 A | 158.8 A | 174.7 A |
| Adjustable power factor range | 0.8 leading to 0.8 lagging | | | | |
| Feed-in phases | 3 / 3-N-PE | | | | |
| General data | Dimensions (W / H / D) | 984/ 640 / 330 mm | | | |
| | Weight | 85kg | | | |
| | Operating temperature range | -25°C ... +60°C | | | |
| | Degree of protection (according to IEC 60529) | IP66 | | | |

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