



**BUREAU
VERITAS**

ATTESTATION of conformity with European Directives

BV LCIE CHINA Number N° 2366AS03BVKJ48924-N1
Product PV inverter
Brand Solplanet
Reference ASW45K-LT-G3, ASW50K-LT-G3, ASW60K-LT-G3
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 report for details

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*

Standards	Report number	Report date
Article 3.1(a) Safety: --(*)	--	--
Article 3.1(a) Health: EN 50665:2017, EN IEC 62311:2020	BVKJ-ESH-P23020226B-4-A1	08/03/2023
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-P23020226B-2-A1 BVKJ-ESH-P23020226B-1-A1	08/03/2023 08/03/2023
Article 3.2 Radio: EN 300 328 V2.2.2 (2019-07)	BVKJ-ESH-P23020226B-3-A1	08/03/2023

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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), Aug.10, 2023



Daniel SUN
Product Line Manager

Model list:

Model	ASW45K-LT-G3	ASW50K-LT-G3	ASW60K-LT-G3	
Input (DC)	Max. PV array power	67500 Wp STC	75000 Wp STC	90000 Wp STC
	Max. input voltage	1100 V		
	MPP voltage range / rated input voltage	200 V - 1000 V / 620 V		
	Min. input voltage	200 V		
	Initial. feed-in voltage	250 V		
	Max. PV array power	40 A / 32 A / 32 A / 40 A		
	Max. input voltage	60 A / 48 A / 48 A / 60 A		
	MPP voltage range / rated input voltage	4 / 2	5 / 2	5 / 2
Output (AC)	Rated active power	45000 W	50000 W	60000 W
	Rated apparent power	45000 VA	50000 VA	60000 VA
	Max. apparent power	49500 VA ¹	55000 VA ¹	66000 VA ¹
	AC nominal voltage	220V / 380V 230V / 400V		
	AC voltage range	180 to 305 V / 312 V to 528 V		
	AC grid frequency / range	50 Hz / 45 Hz - 55 Hz 60 Hz / 55 Hz - 65 Hz		
	Max. output current	75.2 A	83.6 A	95.3 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)	670 / 640 / 270 mm		
	Weight	40 kg	43 kg	43 kg
	Operating temperature range	-25°C ... +60°C		
	Degree of protection (according to IEC 60529)	IP66		

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