



**BUREAU
VERITAS**

CERTIFICATE OF COMPLIANCE

Certificate Number N° 2366AS03BVKJ48924-N2
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
Date(s) of tests Aug.01 to Aug.03, 2023
Test by LCIE China Company Ltd.

The test samples of product described above has been subject to series of our proving tests in according with:

Standards	Report number	Report date
IEC 62920:2017+A1:2021 IEC 61000-6-4:2018 IEC 61000-6-3:2020 IEC 61000-6-2:2016 IEC 61000-6-1:2016 CISPR 11:2015+A1:2016+A2:2019 IEC 61000-3-11:2017 IEC 61000-3-12:2011+A1:2021	BVKJ-ESH-P23020226B-1-A1	08/03/2023

The values obtained from the proving tests and the general performance of test samples are found in compliance with the above Standards(s).

We hereby issue this Certificate of Compliance

The certificate applies to the test samples above mentioned only. It is only valid in connection with the test report mentioned above.

The responsibility for conformity of any product having the same designation with tested sample shall rest with the manufacturer.

Shanghai (P.R. China), Mar.01, 2024

Daniel SUN
Operation Manager

This document shall not be reproduced, except in full, without the written approval of BV LCIE China. Information given in this document, are related to the tested specimen of the described electrical sample.

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		