



Attestation of Compliance

Certificate No.: 2588AP060254001

Equipment: Photovoltaic (PV) and battery inverter

Brand Name:  **Felicity solar®**
Make life full of hope

Test Model No.: IVGM5KLP1G1, IVGM6KLP1G1, IVGM7K6LP1G1, IVGM8KLP1G1

Applicant: Guangzhou Felicity Solar Technology Co., Ltd.
(Airport Baiyun) No. 2, 4, 6, 8, 10 and 12 Donghua Huaye Road, Renhe Town, Baiyun District, Guangzhou,
Guangdong, P. R. China

Report No.: PV2506WDG0254-1

The device is designed to work as a generation unit of the type: A and B

Inverter for single-phase parallel connection to the public grid. The network monitoring and disconnection device is an integral part of the above-mentioned model.

Applied rules and standards:

EN 50549-1:2019

Requirements for parallel connection of installations with distribution networks - Part 1: Connection to an LV distribution network - Production of installations up to and including Type B

EN 50549-10:2022

Requirements for generating plants to be connected in parallel with distribution networks - Part 10: Tests for conformity assessment of generating units

DIN VDE V 0124-100:2020 (5.5.2.1 Functional safety of network and system protection)

Grid integration of generator plants - Low-voltage - Test requirements for generator units to be connected to and operated in parallel with low-voltage distribution networks

Commission Regulation (EU) 2016/631 of 14 April 2016

Establishing a network code on requirements for grid connection of generators (NC RFG).

Type approval for generation units to use in Type A and B* plants.

4.5 Immunity to disturbances, only limited grid support mode was tested (zero current mode) for FRT function

At the time of issue of this certificate, the safety concept of an aforementioned representative product corresponds to the valid safety specifications for the specified use in accordance with regulations.


Name: Danie Yu
Manager / New Energy
Date: 2026-01-10

This document shall not be reproduced, except in full, without the written approval of
Bureau Veritas Shenzhen Co., Ltd. Dongguan Branch.

Information given in this document is related to the tested specimen of the described electrical sample.



Shenzhen Nore Testing Center Co., Ltd.
South, No.1, Building 10, Maqueling Industrial Zone,
Nanshan Shenzhen, Guangdong, 518057, China
TEL: +86-755-33525266 web: www.szntc-c.com



CERTIFICATE OF CONFORMITY

Low Voltage Directive 2014/35/EU

Certificate No.: SZNTC2512073SV00

Applicant : Guangzhou Felicity Solar Technology Co., Ltd.
Address : (Airport Baiyun) No.2, 4, 6, 8, 10 and 12 Donghua Huaye Road, Renhe Town, Baiyun District, Guangzhou, Guangdong, P. R. China
Manufacturer : Guangzhou Felicity Solar Technology Co., Ltd.
Address : (Airport Baiyun) No.2, 4, 6, 8, 10 and 12 Donghua Huaye Road, Renhe Town, Baiyun District, Guangzhou, Guangdong, P. R. China
Factory : Guangzhou Felicity Solar Technology Co., Ltd.
Address : (Airport Baiyun) No.2, 4, 6, 8, 10 and 12 Donghua Huaye Road, Renhe Town, Baiyun District, Guangzhou, Guangdong, P. R. China
Product Name : Hybrid Inverter
Brand Name :



Identification : **Model No.** : IVGM8KLP2G1, IVGM8KLP1G1, IVGM7K6LP2G1, IVGM7K6LP1G1, IVGM6KLP2G1, IVGM6KLP1G1, IVGM5KLP2G1, IVGM5KLP1G1, IVGM8KLP2G1-SA, IVGM7K6LP2G1-SA, IVGM6KLP2G1-SA, IVGM5KLP2G1-SA

Rating : Refer to test report

Test Report No. : SZNTC2512073SV00

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



Han Song

January 06, 2026

The certificate of conformity is based on an evaluation of a sample of the above-mentioned product. Technical report and documentation are at the applicant's disposal. The CE Marking may be used only if all relevant and effective EC Directives are complied with. This is to certify that the tested sample is in conformity with all provisions of Annex I of Council Directive 2014/35/EU, referred to the Low Voltage Directive. The certificate does not imply assessment of the production and does not permit the use of Lab's logo.



Shenzhen Nore Testing Center Co., Ltd.
South, No.1, Building 10, Maqueling Industrial Zone,
Nanshan Shenzhen, Guangdong, 518057, China
TEL: +86-755-33525266 Web: www.szntc-c.com



CERTIFICATE OF CONFORMITY

Electromagnetic Compatibility Directive 2014/30/EU

Certificate No.: SZNTC2512072EV00

Applicant : Guangzhou Felicity Solar Technology Co., Ltd.
Address : (Airport Baiyun)No.2, 4, 6, 8, 10 and 12 Donghua Huaye Road, Renhe Town, Baiyun District, Guangzhou, Guangdong, P. R. China

Manufacturer : Guangzhou Felicity Solar Technology Co., Ltd.
Address : (Airport Baiyun)No.2, 4, 6, 8, 10 and 12 Donghua Huaye Road, Renhe Town, Baiyun District, Guangzhou, Guangdong, P. R. China

Factory : Guangzhou Felicity Solar Technology Co., Ltd.
Address : (Airport Baiyun)No.2, 4, 6, 8, 10 and 12 Donghua Huaye Road, Renhe Town, Baiyun District, Guangzhou, Guangdong, P. R. China

Product Name : Hybrid Inverter

Brand Name : 

Model No. : IVGM8KLP1G1, IVGM8KLP2G1-SA, IVGM8KLP2G1,
IVGM7K6LP1G1, IVGM7K6LP2G1-SA, IVGM7K6LP2G1,
IVGM6KLP1G1, IVGM6KLP2G1-SA, IVGM6KLP2G1,
IVGM5KLP1G1, IVGM5KLP2G1-SA, IVGM5KLP2G1

Test Report No. : SZNTC2512072EV00

Standard : EN IEC 61000-6-1:2019
EN IEC 61000-6-2:2019
EN IEC 61000-6-3:2021
EN IEC 61000-6-4:2019



December 15, 2025

The certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical report and documentation are at the applicant's disposal. Other standards and Regulations may be relevant to the product, once all relevant CE regulations are complied with, including risk assessment and production control, the manufacturer may indicate compliance by signaling a Declaration of Conformity themselves and applying the CE marking to products identical to the tested sample(s). This is to certify that the tested sample is in conformity with all provisions of Annex I of Council Directive 2014/30/EU, in its latest amended version, referred to EMC Directive. The certificate does not imply assessment of the production and does not permit the use of Lab's logo.