# ATTESTATION
# of standard conformity

| | |
|---|---|
| **BV LCIE CHINA Number** | **N° 2666AS06CGPT63597** |
| Product | Hybrid Inverter |
| Reference | IVGM3KLP1G2-24, IVGM3KLP1G2, IVGM3K6LP1G2, IVGM4K6LP1G2, IVGM5KLP1G2, IVGM6KLP1G2 |
| Trademark | Felicitysolar® Make life full of hope |
| Issued to | 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 |
| Technical characteristics | See below table |

**The submitted sample of the above equipment has been tested according to following standards:**

| *Standards* | *Report number* | *Report date* |
|---|---|---|
| G99/2:2025<br>A2-3 Tests for a Type A Inverter Connected Power Generating Modules | CGPT-ESH-P26061476 | 2026-06-23 |

The referred test report(s) show that the product complies with standard(s) recognized as giving presumption of compliance

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

**Shanghai (P.R. China), June 24th, 2026.**

**Product Line Manager**

*Robin Wu*

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LCIE CHINA COMPANY LIMITED
Building 4, No. 518, Xin Zhuan Road, CaoHejing Songjiang High-Tech Park, Shanghai P.R.C (201612)
Tel: +86 21 6195 7000 Fax: +86 21 6195 7001
Eamil:BVLCIEMKT@bureauveritas.com

| Characteristics of inverter and storage system (Hybrid-System) | | | |
|---|---|---|---|
| Inverter model | IVGM3KLP1G2-24 | IVGM3KLP1G2 | IVGM3K6LP1G2 |
| **Input (PV DC)** | | | |
| Max. Input Voltage [V] | 500 | | |
| MPPT Voltage Range [V] | 150-425 | | |
| Max. Input Current [A] | 18 | 18 | 18/18 |
| Max. Short Current [A] | 27 | 27 | 27/27 |
| **Input (battery DC)** | | | |
| DC Voltage Range [V] | 20-30 | 40-60 | 40-60 |
| Max. DC Voltage [V] | 30 | 60 | 60 |
| Max. Charge/Discharge Current [A] | 140/140 | 70/70 | 90/90 |
| **AC Input and Output (On-grid)** | | | |
| Rated Output AC Voltage [V] | L/N/PE, 230V, 50/60Hz | | |
| Rated Output Current [A] | 13,1 | 13,1 | 16,0 |
| Max. Output Current [A] | 14,4 | 14,4 | 16,0 |
| Rated Output Power [W] | 3000 | 3000 | 3680 |
| Max. Apparent Output Power [VA] | 3300 | 3300 | 3680 |
| **AC Output (Backup)** | | | |
| Rated Output AC Voltage [V] | L/N/PE, 230V, 50/60Hz | | |
| Rated Output Current [A] | 13,1 | 13,1 | 16,0 |
| Max. Output Current [A] | 14,4 | 14,4 | 16,0 |
| Rated Output Power [W] | 3000 | 3000 | 3680 |
| Max. Apparent Output Power [VA] | 3300 | 3300 | 3680 |
| Note: all tests at 230V/50Hz. The model IVGM3KLP1G2-24, IVGM3KLP1G2 and IVGM3K6LP1G2 will be used in system which more than 16A per phase | | | |



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| Characteristics of inverter and storage system (Hybrid-System) | | | |
|---|---|---|---|
| Inverter model | IVGM4K6LP1G2 | IVGM5KLP1G2 | IVGM6KLP1G2 |
| **Input (PV DC)** | | | |
| Max. Input Voltage [V] | 500 | | |
| MPPT Voltage Range [V] | 150-425 | | |
| Max. Input Current [A] | 18/18 | 18/18 | 18/18 |
| Max. Short Current [A] | 27/27 | 27/27 | 27/27 |
| **Input (battery DC)** | | | |
| DC Voltage Range [V] | 40-60 | 40-60 | 40-60 |
| Max. DC Voltage [V] | 60 | 60 | 60 |
| Max. Charge/Discharge Current [A] | 115/115 | 120/120 | 135/135 |
| **AC Input and Output (On-grid)** | | | |
| Rated Output AC Voltage [V] | L/N/PE, 230V, 50/60Hz | | |
| Rated Output Current [A] | 20 | 21,8 | 26,1 |
| Max. Output Current [A] | 22 | 24 | 28,7 |
| Rated Output Power [W] | 4600 | 5000 | 6000 |
| Max. Apparent Output Power [VA] | 5060 | 5500 | 6600 |
| **AC Output (Backup)** | | | |
| Rated Output AC Voltage [V] | L/N/PE, 230V, 50/60Hz | | |
| Rated Output Current [A] | 20 | 21,8 | 26,1 |
| Max. Output Current [A] | 22 | 24 | 28,7 |
| Rated Output Power [W] | 4600 | 5000 | 6000 |
| Max. Apparent Output Power [VA] | 5060 | 5500 | 6600 |
| Note: all tests at 230V/50Hz. | | | |



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