ATTESTATION
of standard conformity

BV LCIE CHINA Number	**N° 2666AS06CGPT63598**
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*
G100/2-2:2022 Technical Requirements for Customers' Export and Import Limitation Schemes	CGPT-ESH-P26061634	2026-06-25

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 26th, 2026.

Product Line Manager

LCIE CHINA COMPANY LIMITED

Robin Wu

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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.			

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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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