



# CERTIFICATE OF PRODUCT CERTIFICATION

## SOLAR PRODUCT CERTIFICATE

**CERTIFICATE NO.:** CQC21024317652

**Valid from:** Dec.29,2022

**Valid until:** Oct.25,2023

**NAME AND REGISTERED ADDRESS OF THE APPLICANT** Ginlong Technologies Co., Ltd.  
No. 57 Jintong Road, Seafrong(Binhai) Industrial Park, Xiangshan, Ningbo, Zhejiang, 315712,China

**NAME AND REGISTERED ADDRESS OF THE MANUFACTURER** Ginlong Technologies Co., Ltd.  
No. 57 Jintong Road, Seafrong(Binhai) Industrial Park, Xiangshan, Ningbo, Zhejiang, 315712,China

**NAME AND LOCATION OF THE FACTORY** Ginlong Technologies Co., Ltd.  
No. 188 Jinkai Road,Binhai Industrial Park,Xiangshan, Ningbo, Zhejiang, 315712,P.R.China

**PRODUCT NAME, MODEL AND SPECIFICATION** PV Grid-connected Inverter  
GCI-40K-5G-PLUS:The Weighted China Overall Efficiency 98.0%,Efficiency grade 3.(See Appendix)

**THE STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS** CNCA/CTS0002-2014

**TYPE OF CERTIFICATION SCHEMES** Product testing

This is to certify that the above mentioned product(s) complies with the requirements of certification rules of CQC33-461394-2020.  
Date of original issued: Oct.25,2021

The certificate information is available through the QR code below or CNCA's website: [www.cnca.gov.cn](http://www.cnca.gov.cn)



SIGNATURE:

谢肇煦



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APPENDIX

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PAPER:

### 1、GCI-40K-5G-PLUS 规格参数

直流输入:MPPT 范围 200V-1000Vdc, 最大直流输入电压 1100V, 最大输入电流 32A\*4;

交流输出:3N/PE, 220V/380V, 50Hz, max. 66.9A, 额定交流输出功率 40kW。

### 2、GCI-40K-5G-PLUS 效率指标

指标项目	效率值
最大转换效率 (%)	98.67%
中国加权效率 (%)	98.10%
平均动态 MPPT 效率 (%) (辐照度区间 100-500W/m <sup>2</sup> )	98.65%
平均动态 MPPT 效率 (%) (辐照度区间 300-1000W/m <sup>2</sup> )	98.78%
软件版本号为: V31. 硬件版本号为: V7.0.	

NOTE: This appendix is valid when used with the certificate.



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