

**TEST REPORT**  
**ABNT NBR 16149**  
**Photovoltaic (PV) systems - Characteristics of the connection interface with the**  
**distribution grid**  
**ABNT NBR 16150**  
**Photovoltaic (PV) systems - Characteristics of the distribution grid connection interface -**  
**Conformity test procedure**

Report Reference No..... ERD-CR202109011

Tested by (name + signature)..... Ruyi Pan

Approved by (name + signature)..... *Cao Jiaqi*

Date of issue..... 2021-09-29

Laboratory of Tests..... Ginlong technologies Co., Ltd.

Address ..... No.57 Jintong Road, Binhai, (seafront) Industrial Park, Xiangshan,  
Ningbo, Zhejiang, 315712, P.R. China

Test location / address..... Ginlong technologies Co., Ltd.  
No.57 Jintong Road, Binhai, (seafront) industrial Park, Xiangshan,  
Ningbo, Zhejiang, 315712, P.R. China

Applicant's name..... Ginlong technologies Co., Ltd.

Address..... No.57 Jintong Road, Binhai, (seafront) industrial Park, Xiangshan,  
Ningbo, Zhejiang, 315712, P.R. China

Testing Specification:

Standard..... ABNT NBR 16149:2013

ABNT NBR 16150:2013

ABNT NBR IEC 62116: 2012

ANEXO III – parte 2, Portaria n.º 357, de 01 de agosto de 2014

Test Item Description..... Grid-Connected PV inverter

Trade Mark..... 

锦浪科技股份有限公司  
GINLONG TECHNOLOGIES CO.,LTD.

Manufacturer..... As applicant

Model / Type Reference..... S5-GC25K, S5-GC30K, S5-GC33K, S5-GC36K, S5-GC40K,

S5-GC40K-HV, S5-GC50K-HV, S5-GC15K-LV, S5-GC20K-LV, S5-GC23K-LV

Ratings..... See marking plate