

**TÜV NORD (Hangzhou) Co.,Ltd.**

Room B409, Building 1, No. 9,  
Jiuhuan Road, Shangcheng  
District, Hangzhou City, Zhejiang  
Province, 310019, P.R. China

Phone: +86 (0) 571 8538 6989  
Fax: +86 (0) 571 8538 6986

hzpcert@tuv-nord.com  
www.tuev-nord.com

## **Evaluation Report No. TRPVP01079/22B/04**

### **Commission testing for PV Grid-interactive Inverter**

**Applicant: Shenzhen Hopewind Technology Co., Ltd.**

A1 Area of Building 6, Jinhaoyuan, No.1 of Yanshan Avenue, Yanchuan  
Community, Songgang Sub-district, Baoan District, Shenzhen, Guangdong  
Province, China

**File No.: PVP01079/22B-05**

**Designed: by:**  
**(Project Engineer)**

**Reviewed: by:**  
**(Technical Certifier)**

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# Evaluation Report



File No.: PVP01079/22B-05

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Applicant .....	<b>Shenzhen Hopewind Technology Co., Ltd.</b> A1 Area of Building 6, Jinhaoyuan, No.1 of Yanshan Avenue, Yanchuan Community, Songgang Sub-district, Baoan District, Shenzhen, Guangdong Province, China
Manufacturer .....	<b>Shenzhen Hopewind Technology Co., Ltd.</b> A1 Area of Building 6, Jinhaoyuan, No.1 of Yanshan Avenue, Yanchuan Community, Songgang Sub-district, Baoan District, Shenzhen, Guangdong Province, China
Factory .....	<b>Suzhou Hopewind Electric Co., LTD</b> 555 Songjia Road, wusongjiang science and Technology Industrial Park, wuzhong Economic Development Zone, Suzhou, Jiangsu Province, China
Order no.....	QT-PVP01079/22B
Date of application .....	01/21/2022
Product(s) .....	PV Grid-interactive Inverter
Model type(s) .....	hopeSun 100KTL, hopeSun 110KTL, hopeSun 125KTL-M
Type of examination .....	Commission testing only
Testing Period .....	03/20/2022 - 04/12/2022
Testing Laboratory.....	<b>Dongguan BALUN Testing Technology Co., Ltd.</b> Room 104, 204, 205, Building 1, No. 6, Industrial South Road, Songshan Lake District, Dongguan, Guangdong, China
Annex(es) .....	Annex 1: Test report no. BL-DG2220388-B01 (26 pages)

Test results listed in this report refer exclusively to the mentioned test sample.

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The submitted test samples as described in the reports are tested in accordance with the requirements:

IEC 60068-2-1: 2007 "Environmental testing - Part 2-1: Tests - Test A: Cold"

IEC 60068-2-2: 2007 "Environmental testing - Part 2-2: Tests - Test B: Dry heat"

IEC 60068-2-14: 2009 "Environmental testing - Part 2-14: Tests - Test N: Change of temperature"

IEC 60068-2-30: 2005 "Environmental testing - Part 2-30: Tests - Test Db: Damp heat, cyclic (12 h + 12 h cycle)"