



中国认可  
国际互认  
检测  
TESTING  
CNAS L0128



210900110152 (2021)沪市监认验第 135 号

W02214600127E

# 检测报告

## Test Report



mqFoIQSu

产品名称: **Grid-connected PV Inverter**

Name of Sample

型号规格: **SUN-15K-G03,SUN-12K-G03,SUN-10K-G03,**

Type **SUN-9K-G03,SUN-8K-G03,SUN-7K-G03,SUN-6K-G03,SUN-5K-G03,SUN-4K-G03,SUN-3K-G03**

委托单位: **NingBo Deye Inverter Technology Co., Ltd.**

Applicant

检测类别: **委托检测 Entrusted**

Test Purpose

上海市质量监督检验技术研究院  
Shanghai Institute of Quality Inspection and Technical Research



# Shanghai Institute of Quality Inspection and Technical Research

## Test Report

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样品名称 Name of Sample	Grid-connected PV Inverter		检测类别 Test Purpose	委托检测 Entrusted
型号规格 Type	SUN-15K-G03,SUN-12K-G03,SUN-10K-G03, SUN-9K-G03,SUN-8K-G03,SUN-7K-G03,SUN- 6K-G03,SUN-5K-G03,SUN-4K-G03,SUN-3K-G03		商标 Trade Mark	Deye
等级 Grade	Qualified products			
委托单位 Applicant	NingBo Deye Inverter Technology Co., Ltd.			
受检单位 Tested Company	NingBo Deye Inverter Technology Co., Ltd.			
标称生产单位 Producer	NingBo Deye Inverter Technology Co., Ltd.			
委托书编号 Number of Client	6004127	委托/抽样日期 Entrusting/Sampling Date	28th Feb,2022	
到样日期 Reception Date	28th Feb,2022	抽样地点 Sampling Spot	/	
样品数量 Sample Quantity	1 set	受检批数量 Sum of Sample	/	
生产日期 Date of Production	/	批号/编号 Original Number	/	
样品到样状态 Situation of Sample	Intact Sent by mail			
检测地点 Testing Place	No.900 Jiangyue Rd, Shanghai			
检测依据 Test Standard/ Judgment Rules	IEC 60529:1989+A1:1999+A2:2013 Degrees of protection provided by enclosures(IP Code)			
检测日期 Date of Testing	18th May,2022 to 18th May,2022			
检测结论 Conclusion	<p>The test results accord with the requirements of the relevant standards or judgments quoted above. See the details on the page of summary.</p> <p style="text-align: center;">(检测报告专用章) (Test Report Badge)</p> <p style="text-align: right;">签发日期 Issued Date: 2022.05.25</p>			
委托单位通讯资料 Client's Message	地址 Add.	No.26 South YongJiang Road, Daqi, Beilun, NingBo, China.		
	邮编 Zip Code	/	电话 Tel.	15067455635
备注 Remarks	The test report only offers the conclusions for the tested items according to the relevant testing standards and/or judgments which are not included the conclusions of the untested items or performances. The test report has two versions, one in Chinese, the other in English. The Chinese one is in priority.			

检测专用章



批准  
Approved  
by: 谢磊雷  
主任

谢磊雷

审核  
Checked  
by: 陈荔声

陈荔声

主检 Tested  
by: 刘邓

刘邓

# Test Report

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Research

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Collection of The Test Results					
No	Test Items	Technical Requirements	Test Results	Judgments by Single Item	Remarks
1	Ingress Protection IP65 Test	IP6X: Dust: talcum powder Duration of test : 8 hours The EUT shall have been deemed to pass the tests for protection against solid foreign objects: on inspection, not allow any dust to penetrate.	No dust inside	Complies	/
		IPX5: Nozzle diameter: 6.3mm Distance: 2.5m-3m Water flow rate: 12.5L/min Duration of test: 3min The EUT shall have been deemed to pass the test for protection against water: if water has entered, it shall not be sufficient to interfere with the correct operation of the equipment.	No water inside		



# Test Report

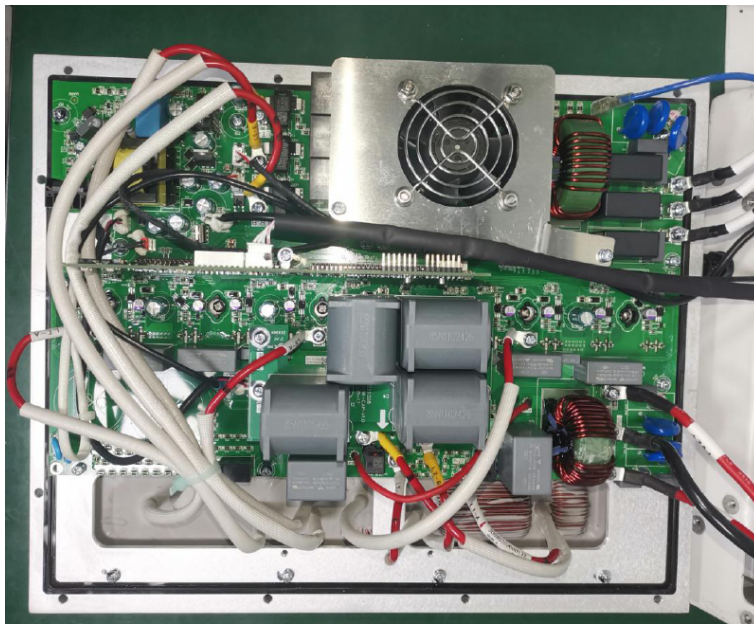
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PIC1: Sample Photo, after IP6X test



PIC2: Sample Photo, after IP6X test, no dust inside

# Test Report

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Research

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PIC3: Sample Photo, after IPX5 test



PIC4: Sample Photo, after IPX5 test, no water inside

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专用

## 注 意 事 项

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National Center of Quality Inspection and Testing on Cosmetics and Cleaning Products

- 8、国家电光源质量检验检测中心（上海）

National Center of Inspection and Testing on Electric Light Source Quality (Shanghai)

- 9、国家灯具质量检验检测中心

China National Lighting Fitting Quality Inspection and Testing Centre (CLTC)

## 声 明

### Statement

- 1、本质检机构保证检测的科学性、公正性和准确性，对检测的数据、结果负责，并对客户所提供的样品和技术资料保密。

SQI pledges to conduct scientific, impartial and accurate testing, undertakes the liability of testing data and results, and protects the confidentiality of client(s)' sample(s) and technical information.

- 2、对送样委托检测报告若有异议，应于报告收到之日起十五日内向本质检机构提出，逾期不予受理。

Any objection to the test report of delivered samples shall be submitted to SQI within 15 days from the date of receiving the report; overdue submission will not be accepted.

- 3、对于非本质检机构实施抽样的检测报告，检测结果仅适用于客户提供的样品。

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- 4、未经本质检机构同意，委托人不得擅自使用检测数据、结果进行不当宣传。

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# 上海市质量监督检验技术研究院所属单位一览表

## List of Subordinate Units of Shanghai Institute Of Quality Inspection and Technical Research (SQI)

- 食品化学产品质量检验所(代码 SP) / 国家食品质量检验检测中心(上海) / 国家保洁产品质量检验检测中心 / 上海市食品质量监督检验站**  
Institute of Quality Inspection of Food and Chemicals (SQI\_SP) / National Center of Quality Inspection and Testing on Food Products (Shanghai) / National Center of Quality Inspection and Testing on Cosmetics and Cleaning Products / Shanghai Municipal Station of Quality Supervision and Inspection of Food Products  
地址: 上海市徐汇区苍梧路 381 号 邮编: 200233  
电话: 021-54263362 传真: 021-54265730  
地址: 上海市奉贤区平庄西路 3086 号 (日化产品) 邮编: 201499  
电话: 021-57493107 传真: 021-57493162  
E-mail: shihuas@sqi.org.cn  
Address: No.381, Cangwu Rd., Xuhui District, Shanghai Post: 200233  
Tel: 021-54263362 Fax: 021-54265730  
Address: No.3086, West Pingzhuang Rd., Fengxian District, Shanghai (Daily Chemical Products) Post: 201499  
Tel: 021-57493107 Fax: 021-57493162  
E-mail: shihuas@sqi.org.cn
- 上海时代之光照明电器检测有限公司(代码 ZM) / 国家电光源质量检验检测中心(上海) / 国家灯具质量检验检测中心 / 国家轻工业灯具质量监督检测中心 / 上海市照明产品质量监督检验站**  
Shanghai Alpha Lighting Equipment Testing Ltd. (SQI\_ZM) / National Center of Inspection and Testing on Electric Light Source Quality (Shanghai) / China National Lighting Fitting Quality Inspection and Testing Centre (CLTC) / National Center for Quality Supervision and Inspection of Light Industrial Luminaires / Shanghai Municipal Station of Quality Supervision and Test on Lighting Products  
地址: 上海市闵行区江月路 900 号 2 号楼 邮编: 201114  
电话: 021-54336162; 54336173; 54336181; 54336227 传真: 021-54337200  
E-mail: salt@sqi.org.cn; salt@salmet.com.cn; sdzg@sqi.org.cn  
Address: 2<sup>nd</sup> Building, No.900, Jiangyue Rd., Minhang District, Shanghai Post: 201114  
Tel: 021-54336162, 54336173, 54336181, 54336227 Fax: 021-54337200  
E-mail: salt@sqi.org.cn, salt@salmet.com.cn, sdzg@sqi.org.cn
- 机电产品质量检验所(代码 JD) / 上海市机电产品质量监督检验站**  
Institute of Quality Inspection of Mechanical and Electronic Products (SQI\_JD) / Shanghai Municipal Station of Quality Supervision and Inspection of Mechanical and Electronic Products  
地址: 上海市静安区万荣路 918 号 邮编: 200072  
电话: 021-56035307; 56652534 传真: 021-56652624  
E-mail: jds@sqi.org.cn  
Address: No.918, Wanrong Rd., Jing'an District, Shanghai Post: 200072  
Tel: 021-56035307, 56652534 Fax: 021-56652624  
E-mail: jds@sqi.org.cn
- 轻工与化工产品质量监督检验所(代码 QG、HG) / 国家日用消费品质量监督检验检测中心 / 上海市轻工产品质量监督检验站 / 上海市化工产品质量监督检验站**  
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地址: 上海市闵行区江月路 900 号 3 号楼 邮编: 201114  
地址: 上海市奉贤区平庄西路 3086 号 邮编: 201499  
电话: 021-54336172; 54336175; 54338258 传真: 021-54336175  
E-mail: qgs@sqi.org.cn; qinggong@sqi.org.cn  
Address: 3<sup>rd</sup> Building, No.900, Jiangyue Rd., Minhang District, Shanghai Post: 201114  
Address: No.3086, West Pingzhuang Rd., Fengxian District, Shanghai Post: 201499  
Tel: 021-54336172, 54336175, 54338258 Fax: 021-54336175  
E-mail: qgs@sqi.org.cn, qinggong@sqi.org.cn
- 建材家居装饰装修质量监督检验所(代码 JC) / 国家家具质量检验检测中心 / 国家轻工业家具质量监督检测中心 / 国家轻工业建筑五金质量监督检测中心 / 国家建筑材料及装饰装修材料质量监督检验检测中心 / 上海市建筑材料及装饰装修材料质量监督检验站 / 上海市室内装饰装修质量监督检验站**  
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地址: 上海市闵行区江月路 900 号 5 号楼 邮编: 201114  
电话: 021-54336170; 54336225 传真: 021-54336170  
地址: 上海市奉贤区平庄西路 3086 号 邮编: 201499  
电话: 021-57493115 传真: 021-57493162  
E-mail: jcs@sqi.com.cn, jiancai@sqi.org.cn  
Address: 5<sup>th</sup> Building, No.900, Jiangyue Rd., Minhang District, Shanghai Post: 201114  
Tel: 021-54336170, 54336225 Fax: 021-54336170  
Address: No.3086, West Pingzhuang Rd., Fengxian District, Shanghai Post: 201499  
Tel: 021-57493115 Fax: 021-57493162  
E-mail: jcs@sqi.com.cn, jiancai@sqi.org.cn
- 电子电器家用电器质量监督检验所(代码 DZ、DQ) / 国家电器能效与安全质量检验检测中心 / 国家智能电网分布式电源装备质量检验检测中心(上海) / 上海市电子电器家用电器质量监督检验站**  
Institute of Quality Inspection of Electronics and Household Appliances (SQI\_DZ/DQ) / National Center of Quality Inspection and Testing on Energy Efficiency and Safety of Electrical Appliance / National Center of Quality Inspection and Testing on Distributed Power Equipment in Smart Grid (Shanghai) / Shanghai Municipal Station of Quality Supervision and Inspection of Electronics and Household Appliances  
地址: 上海市闵行区江月路 900 号 4 号楼 邮编: 201114  
电话: 021-54336322; 64336605 传真: 021-64313348  
E-mail: dzs@sqi.org.cn  
Address: 4<sup>th</sup> Building, No.900, Jiangyue Rd., Minhang District, Shanghai Post: 201114  
Tel: 021-54336322, 64336605 Fax: 021-64313348  
E-mail: dzs@sqi.org.cn  
地址: 上海市徐汇区苍梧路 381 号 邮编: 200233  
电话: 021-54263097; 64336605 传真: 021-64850806  
E-mail: dqqs@sqi.org.cn  
Address: No.381, Cangwu Rd., Xuhui District, Shanghai Post: 200233  
Tel: 021-54263097, 64336605 Fax: 021-64850806  
E-mail: dqqs@sqi.org.cn
- 计量检测所(代码 JL)**  
Institute of Metrology Inspection (SQI\_JL)  
地址: 上海市闵行区江月路 900 号 邮编: 201114  
电话: 021-54336149; 54336148 传真: 021-62892960  
地址: 上海市徐汇区永嘉路 627 号 邮编: 200031  
电话: 021-64372125 传真: 021-64372135  
E-mail: jls@sqi.org.cn  
Address: No.900, Jiangyue Rd., Minhang District, Shanghai Post: 201114  
Tel: 021-54336149, 54336148 Post: 200031  
Tel: 021-64372125 Fax: 021-64372135  
E-mail: jls@sqi.org.cn
- 纤维检验所(代码 XW) / 国家日用消费品质量监督检验检测中心 / 上海市纺织纤维质量监督检验站**  
Institute of Fiber Inspection (SQI\_XW) / National Center of Quality Inspection and Testing on Consumer Goods / Shanghai Municipal Station of Quality Supervision and Inspection of Textile and Fiber  
地址: 上海市长乐路 1228 号 邮编: 200040  
电话: 021-62495465 传真: 021-62481025  
E-mail: xws@sqi.org.cn  
Address: No.1228, Changle Rd., Shanghai Post: 200040  
Tel: 021-62495465 Fax: 021-62481025  
E-mail: xws@sqi.org.cn

