



中国认可  
国际互认  
检测  
TESTING  
CNAS L0128



210900110152 (2021)沪市监认验第 135 号

W02214600125E

# 检测报告



hnism5a

## Test Report

产品名称: **Grid-connected PV Inverter**  
 Name of Sample  
 型号规格: **SUN-1.5K-G03,SUN-2.2K-G03,SUN-2.7K-G03,**  
 Type **SUN-3K-G03,SUN-3.3K-G03,SUN-3.6K-G03,**  
**SUN-4.2K-G03,SUN-5.2K-G03,SUN-6.2K-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-1.5K-G03,SUN-2.2K-G03,SUN-2.7K-G03, SUN-3K-G03,SUN-3.3K-G03,SUN-3.6K-G03, SUN-4.2K-G03,SUN-5.2K-G03,SUN-6.2K-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	6004125	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	1st Mar,2022 to2nd Mar,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: 2022.04.29</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.			

质检



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主任

谢磊雷

审核  
Checked  
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陈苏声

主检 Tested  
by: 杨雪蛟

杨雪蛟

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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		



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PIC1: Sample Photo, after IP6X test



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

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PIC3: Sample Photo, after IP6X test, no dust inside



PIC4: Sample Photo, after IPX5 test

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PIC5: Sample Photo, after IPX5 test, no water inside



PIC6: Sample Photo, after IPX5 test, no water inside

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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）

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- 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

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- 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。

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- 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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