

# TEST REPORT

**Applicant:** SRNE Solar Co.,Ltd  
**Address:** 4-5F, Building 13A, Taihua Wutong Island, Xixiang, Baoan District, Shenzhen, China

**The following sample(s) was/were submitted and identified on behalf of the client as:**

Sample name: All-in-one solar charge inverter  
Model No./ Material: HF2430U60-100  
Number of sample: 1pc  
Sample Received: 2021-04-23  
Testing Period: 2021-04-23

**Test item:** Drop test  
**Test standard:** According to client's requirements and refer to the standard ISTA-1A 2001

**Test results: Please refer to next page(s)**

Wrote by: Momo Li

Reviewed by: Collin

Approved by: Wetow Huang

Date: 2021-04-27

Authorized signatory: Wetow Huang

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**1. Test item: Drop test****1.1 Test equipment(s)**

Name	Model	Calibration date
Zero drop testing machine	DLJ-300-2200	2021-04-08

**1.2 Environmental condition(s)**

Temperature: 23.2°C

Humidity: 49%RH

**1.3 Test standard**

According to client's requirements and refer to the standard ISTA-1A 2001.



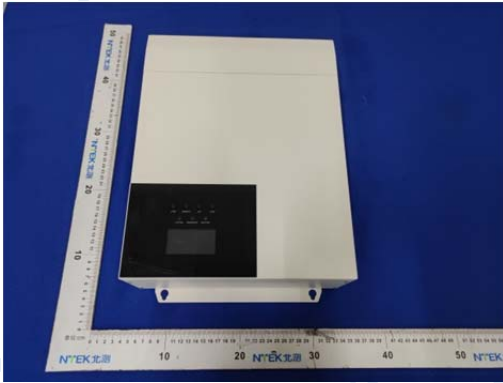



**1.4 Test condition(s)**

- 1) Sample test status: packaged.
- 2) Drop height: 760mm.
- 3) Drop position: 1 corner, 3 edges, 6 face.
- 4) Drop times: 1 times/position.
- 5) Drop floor: Steel plate.

**1.5 Test result(s)**

Sample No.	Test result	Criterion	Conclusion
S210421027001-001	After the test, there was no obvious damage to the external structure of the internal prototype, and the outer packaging was wrinkled.	After the test, the appearance and structure of the internal prototype showed no damage.	Pass
Note: The criterion provided by the client.			

## 1.6 Test photo(s)

	
<p>Before test-1</p>	<p>Before test-2</p>
	
<p>Before test-3</p>	<p>Testing-1 (corner)</p>
	
<p>Testing-2 (edge 1)</p>	<p>Testing-3 (edge 2)</p>



Testing-4 (edge 3)



Testing-5 (face 1)



Testing-6 (face 2)



Testing-7 (face 3)



Testing-8 (face 4)



Testing-9 (face 5)

	
<p>Testing-10 (face 6)</p>	<p>After test-1</p>
	
<p>After test-2</p>	<p>After test-3</p>
	<p>/</p>
<p>After test-4</p>	<p>/</p>

\*\*\*\*End of Report\*\*\*\*

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