



Test Report

Name of Sample:	Polar Terminal
Model No.:	Polar Terminal
Client:	PAYTER B.V.
Manufacturer:	PAYTER B.V.
Test Sort:	Commission Test
Test Item:	IP5X

Shenzhen EBO Testing Center

Address: 2F, Qiaohongsheng Cultural Creative Park, Yintian Industrial Zone, Xixiang Street, Bao 'an District, Shenzhen

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Shenzhen EBO Testing Center

Test Report

Client	PAYTER B.V.		
Address	Rozenlaan 115, 3051 LP Rotterdam, The Netherlands		
Manufacturer	PAYTER B.V.		
Name of sample	Polar Terminal		
Brand Name	/	Test Model No.	Polar Terminal
Sample size	/	Samples Weight	/
Application date	November 11, 2024	Test date	November 12, 2024

Sample description:

Sample Quantity: 1
 Sample No.: 1#
 In good condition before test.

Test item:

IP5X

Test Standard:

IEC 60529:2013

Test Results:

After the IP5X test, No trace of dust inside sample (1#).
 The 1.0mm test stick can not enter the gap of the sample (1#)



Tested by:

Bernie Xia

Reviewed & Approved by:

Kevin Wang



Lab Environmental Conditions:

Ambient temperature: 15°C-35°C
Relative humidity: 35%RH-75%RH

Test Equipment:

Name	Type	Serial No.	Calibration useful-life
1.0mm Test stick	1.0 mm	E00186	November 20, 2024
Dust tester	XL-SC-1000L	E00206	November 15, 2024

Test Method/ Specification:

- Observe whether the test stick whose diameter is 1.0mm could enter the gap of the sample.
- Place the sample into the Dust Proof Chamber, the test condition is as below:
Test dust: Talcum powder
Dust concentration: 2kg/m³ and be kept in suspension during the test
Test duration: 8h
- Examine the protection against ingress of dust of specimen after this test

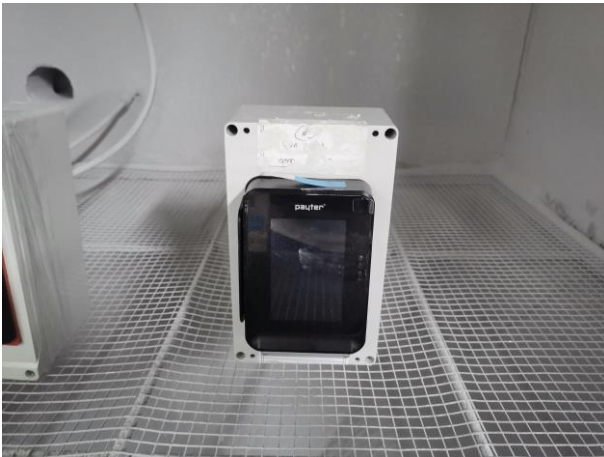
Test Results:

Check Item Sample No.:	Visual check
1#	After the IP5X test, No trace of dust inside sample The 1.0mm test stick can not enter the gap of the sample

Before test Photos



Test Photos



IP5X

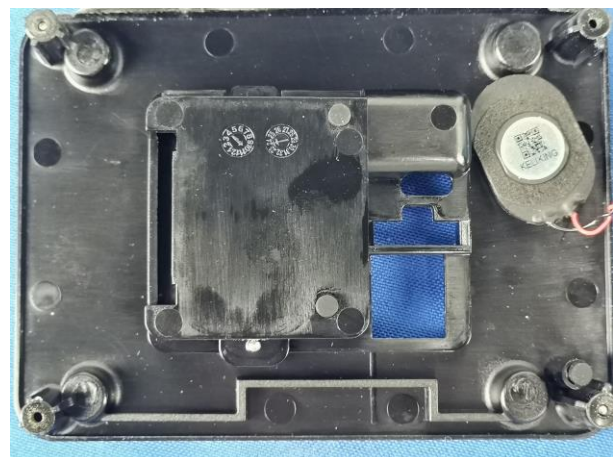


The 1.0mm test stick can not enter the gap of the sample

After test Photos



Visual check 1# (IP5X)



Visual check 1# (IP5X)



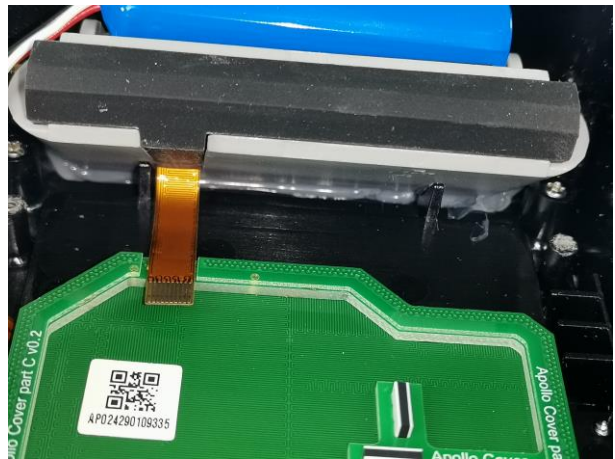
Visual check 1# (IP5X)



Visual check 1# (IP5X)



Visual check 1# (IP5X)



Visual check 1# (IP5X)

Statement

1. The report is just responsible for the tested sample.
2. The test report is invalid without stamp of laboratory.
3. The test report is invalid without signature of person(s) testing and authorizing.
4. The test report is invalid if erased and corrected.
5. Test results of the report is valid to the test samples if sampling by client.
6. The test report shall not be reproduced except in full, without written approval of the laboratory.
7. The test report shall not be published as advertisement without the written approval of EBO.
8. The contents of this report are for reference only, not as the basis for any legal regulation or as proof use, the final interpretation of this report is owned by EBO.
9. If there is any objection to report, the client should inform issuing laboratory within 15 days from the date of receiving test report.