



中国认可
国际互认
检测
TESTING
CNAS L5772

Report No: PTC26011619202R-EN01

TEST REPORT

Applicant: GlacialTech Inc.
Address: 7Fl., No.352, Sec. 2, Jung Shan Rd.,Jung He Dist., New Taipei City, Taiwan
Manufacturer: GlacialTech Inc.
Address: 7Fl., No.352, Sec. 2, Jung Shan Rd.,Jung He Dist., New Taipei City, Taiwan
The following sample(s) was/were submitted and identified on behalf of the client as:
Sample name: LED Driver
Model: GP-CVP060P-xxVzzz-P03 (xx=12, 24 or 48; zzz can be any character or number or blank for marketing purpose only.)
Trademark: 
Number of sample: 1pcs
Sample Received: 2026-02-06
Testing Period: 2026-02-07~2026-02-08
Test project: IP66
Test standard: Reference standard IEC 60529:1989+A1:1999+A2:2013

Test results: Please refer to next page(s)

Wrote by: Jimmy Date: 2026-04-11
 Approved by: Tony Huang Date: 2026-04-11
 Authorized signatory: Wendyluo Date: 2026-04-11





Report No: PTC26011619202R-EN01

1 Test item: IP66

1.1 Test equipment(s)

Name	Model	Serial No.	Calibration validity period
Probe	D-type probe	S160-01	2026-12-21
Sand dust test chamber	GX-3080	R003-01	2026-12-21
IP3-6 waterproof comprehensive test chamber	CX-IPX3-6-L	S401-01	2026-12-21

1.2 Environmental condition(s)

Temperature	22.2°C
Humidity	55%RH

1.3 Test standard: Reference standard IEC 60529:1989+A1:1999+A2:2013

1.4 Test condition(s):

IP6X: Φ 1.0mm test probe is used to detect the gaps in the sample, with a testing force of 1N.

Place the sample in a sand dust test chamber containing 2kg of talc powder per cubic meter to begin the test. During the test, the sample is kept in a vacuum state with a maximum pressure difference of 2kPa and a suction speed less than 40 times the shell volume per hour. The test last for 8 hours.

IPX6: Inner diameter of nozzle: 12.5mm. Water flow rate: (100 ± 5) L/min.

Test time: 3 minutes. The distance from nozzle to shell surface: 2.5m~3m.

1.5 Judge Criteria:

IP6X: The probe should not penetrate any openings or gaps in the sample.

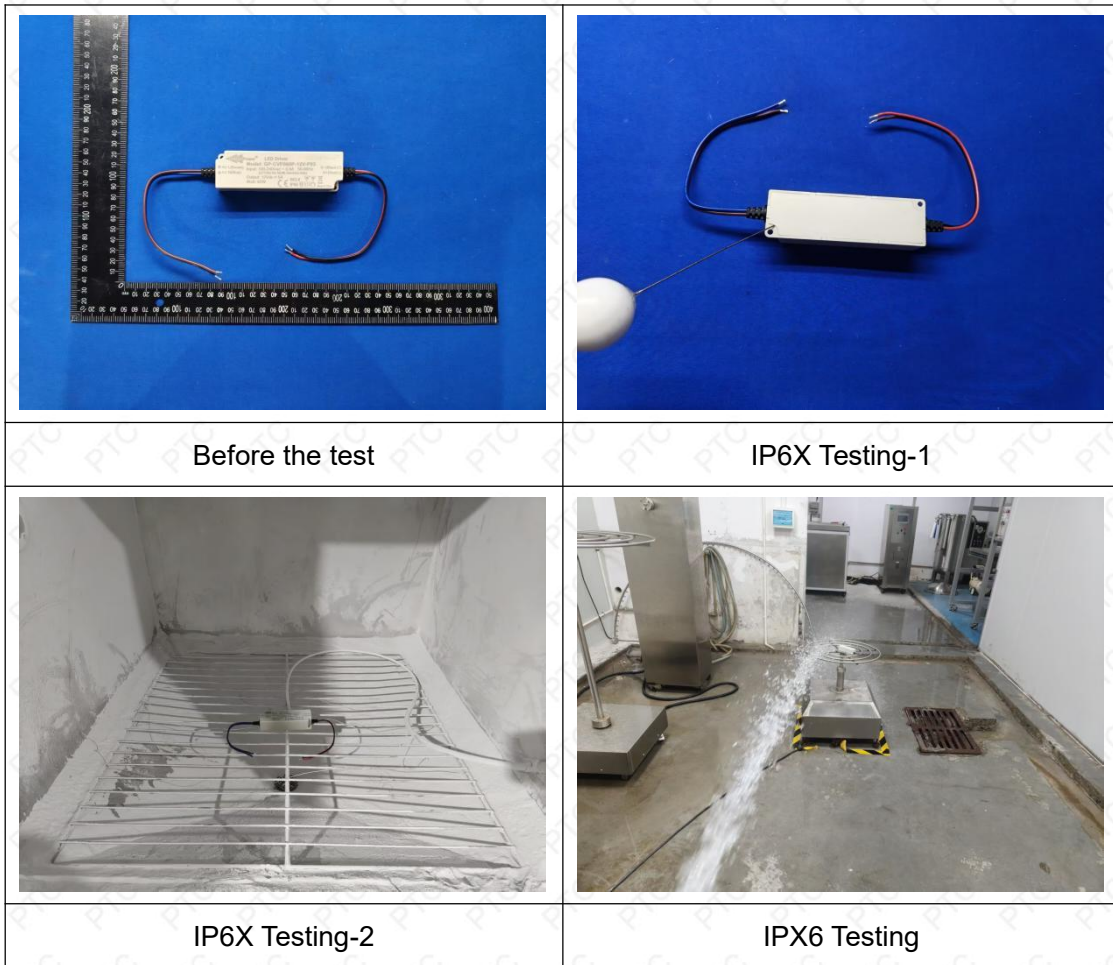
Dust is not allowed to enter the sample shell and cannot affect the functionality of the sample.

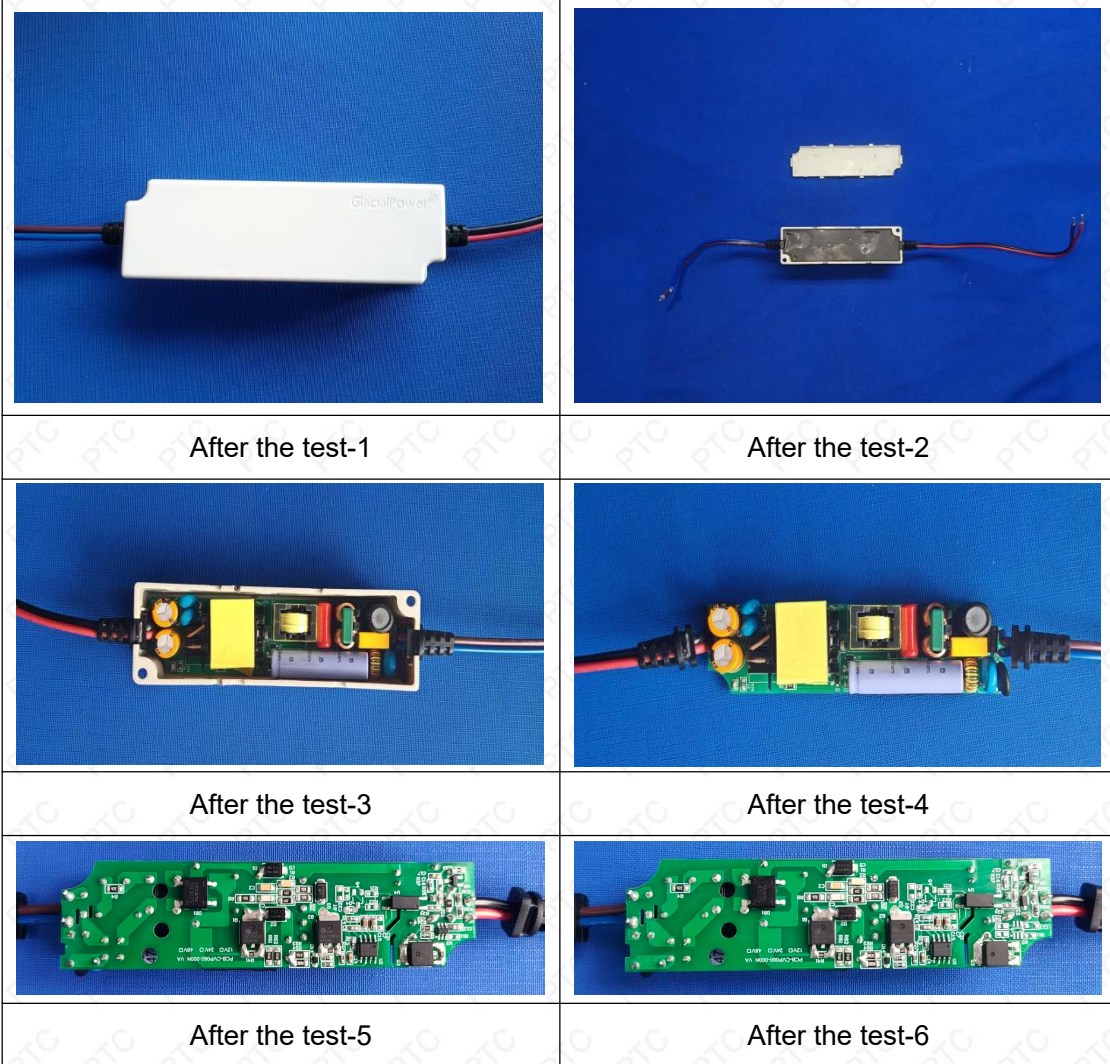
IPX6: A small amount of water is allowed to enter the interior of the sample, but is not allowed to enter the electrical area.

1.6 Test Result(s):

Sample No.	Test item	Test result	Judge
PTC26011619202-1/1	IP6X	The probe cannot penetrate any openings or gaps in the sample.No dust entering.	PASS
	IPX6	After the test, Water did not enter the electrical area.	

1.7 Test photo(s)





****End of Report****

The test report is effective only with both signature and specialized stamp, The result(s) shown in this report refer only to the sample(s) tested. Without written approval of, this report can't be reproduced except in full. The test results or data in this report will be used only for education, scientific research, enterprise product development and internal quality control or other purposes.