

IP68 Certificate

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We've got the highest rating of IP68 from our 300W product test through the Korea Institute of Construction & Environment Testing.

It has been proven that waterproof and dustproof functions are officially high by acquiring IP68 rating not only by the existing self test but also by the official agency.



e-GM TECH is constantly conducting reliability tests on its own to give customers confidence and constantly striving to develop better products.

TEST REPORT

No. : CT18-022843

■ Test Method

- First characteristic numeral (6)
- Test Method
 - Place the specimen in the test chamber so that the light source pare of the sample is exposed.
 - Depressurize lower than 2 kPa and proceed the test 8 h in the dust chamber.
- Talc dust condition
 - Standard wire nominal diameter of talc dust : 50 μm
 - Standard wire spacing of talc dust : 75 μm
 - Amount of talc dust per unit volume : 2 kg/m^3
- Measurement : After completing the test, visually confirm the dust ingress into the light source part.
- Test Scene

Before the test	
During the test	
After the test	