

TEST REPORT N°: BVCB-EGZ-P20090060

## TEST REPORT

To:	Foshan Nanhai Yonggu Hardware Products Co., Ltd.	To:	-
Attn:	-	Attn:	-
Address:	Room 2501-2504, Jianmei Exhibition and Trade Building, No.1 Yixian Road, Dali Town, Nanhai District, Foshan City, Guangdong Province, China.	Address:	-
Fax:	-	Fax:	-
E-mail:	-	E-mail:	-

This document includes: 4 pages

Factory name:	Same as applicant	Offer:	BVCB-EGZ-Q20090401-A0
Location:	Same as applicant	Sample No:	EGZ200822/002
		Start date:	September 4, 2020
		Finish date:	September 9, 2020
		Standards used: (Date):	IEC 60529: 1989 + A1: 1999 + A2: 2013
		Sections examined:	Clauses 13.4, 13.6, 14.2.8 and 14.3 (IP68 1.5m test)
Aluminum enclosure Models: YG-M01-60W60H, YG-M02-80W80H, YG-M03-100W50H, YG-M04-150W75H, YG-M05-200W75H, YG-M06-75W40H, YG-M07-90W45H, YG-M08-110W55H, YG-M09-125W60H, YG-M10-130W65H, YG-M11-180W70H		Note:	None

The results given in this report are related to the tested specimen of the described electrical apparatus.

CONCLUSION: The sample satisfies to the sections examined and client's requirement.

Test done by,	Approved by
Willy Wen / Hilly ZHU	
Engineer: Willy WEN/Hilly ZHU	Assistant Manager: Eric TANG
Date: September 9, 2020	Date: September 9, 2020

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## **HISTORICAL OF SAMPLE RECEIVED**

LABORATORY	RECORDED N°	DETAIL OF THE SAMPLE	SPECIAL REMARK
GZ	EGZ200822/002	-	-

## **EXAMINED SECTIONS**

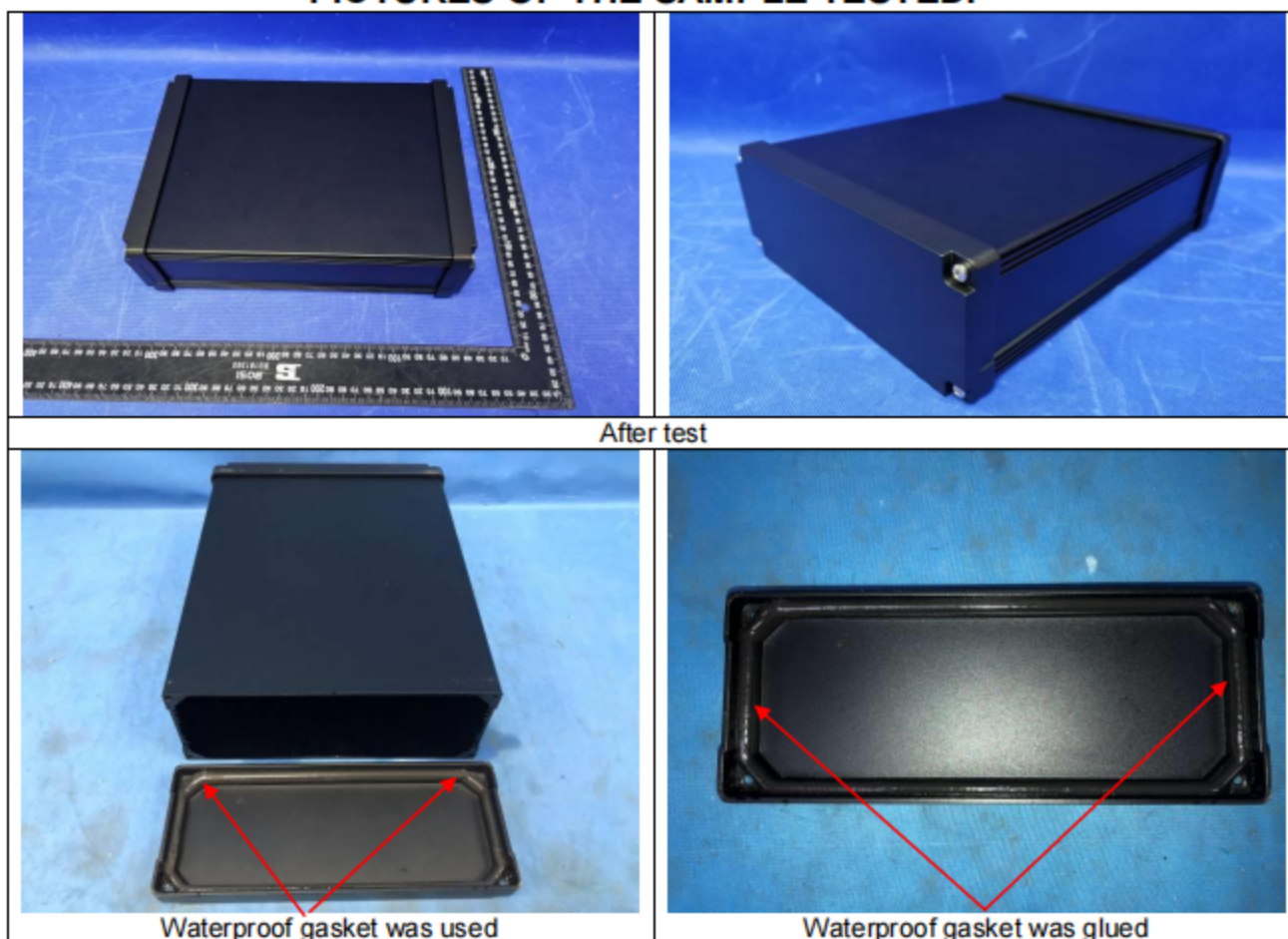
According to client's request, IP68 1.5m test and result judgement were performed on below products with following the relevant test method of IP68 in standard: IEC 60529.

The tests have been performed on a product: Model YG-M01-60W60H, YG-M02-80W80H, YG-M03-100W50H, YG-M04-150W75H, YG-M05-200W75H, YG-M06-75W40H, YG-M07-90W45H, YG-M08-110W55H, YG-M09-125W60H, YG-M10-130W65H, YG-M11-180W70H.

All models is same, the difference is appearance color, trade name and model number.  
Due to the similar constructions, all tests were performed on represent YG-M05-200W75H.

All models (YG-M01-60W60H, YG-M02-80W80H, YG-M03-100W50H, YG-M04-150W75H, YG-M05-200W75H, YG-M06-75W40H, YG-M07-90W45H, YG-M08-110W55H, YG-M09-125W60H, YG-M10-130W65H, YG-M11-180W70H) are covered by inclusion on page 1.

## **PICTURES OF THE SAMPLE TESTED:**





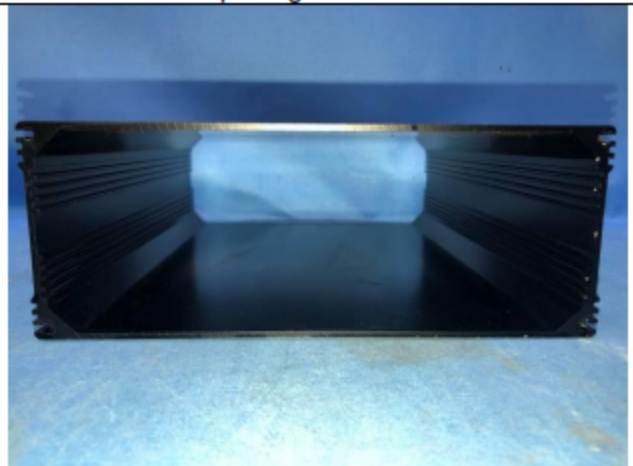
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Waterproof gasket was used



Waterproof gasket were glued





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### TABLE OF RESULTS

CLAUSES	TITLE	REMARK	NOTE	PASS	FAIL	N.A
13.4 & 13.6	TEST FOR FIRSE CHARACTERISTIC NUMERAL 6	There is no deposit of dust observable inside the enclosure.		X		
14.2.8 & 14.3	TEST FOR SECOND CHARACTERISTIC NUMERAL 8 (According to client request, test performed with water depth above top surface of product is 1.5 m, test duration 0.5 hours )	There is no water entered in inside of the sample.		X		
N.A: Not applicable		None				

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