



Test Report No. IL3406700.01 .00 00000 0 0000 0
1953 - 0"00 0 00000 0 0000 12 00000 0 0000 0

Details of order		000000 00000
0000 0 00000 0 .0 .0	00 0000 0 000 00	Applicant's name
000 000 58 0 00 000		Address
Date of Testing and Order Number		
09/08/2026		0000 0000 0
PO34067		0 0000 0000 0

Description of Sample		00000 0 00000
Sample Description		
0 0000 0 0000 0		0 0000 0000 0
Model/Type Reference		
ISRAEL		0 0000 0 0
Trade names		
0 "00 0 0000 0 00000 0 .0 .0		0 000000 0 0000 0/0 0
Country of Origin		
CHINA		0 0000 0000 0
Rating		
220-240Vac, 50/60Hz, 6W, CLASS II, IP20, Ta0-35°C, RG1		0 0 0
Battery: LiFePO4 3.2V, 3200mAh		

Test Result	0000 0 0	0 000000 00000 0
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This document may be used only in full		00000 0 0000 0 0000 00000 000000			
The test results in this report apply only to the tested item.		0 000000 0 000000 000000 0 000000 0000 "00 000000 0 00000			
Israeli Standard	2021 000000 ,0 000000 0000 0 0000 :0 0000 ,1 0000 20 0"0	000000 0000 0			
	2019 0000 ,0 000 000000 0 000000 -0 000000 0 0000 2.22 0000 20 0"0				
Date	0 0000 00 000000 00000 0	Signature	0 0000 0	Tested by	0000 00 00000
17/08/2026				Vadim A.	
:0 0000 .0 0000 0 000000 00000 000000 .0 0000 0 0000 00000000 000000 00000000					

**Test Report No. IL3406700.01 .00 00000 0 0000 0**
1953 - 0"00 0 00000 0 0000 12 00000 0 0000 0

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ITL-0 0000	000000 0	0"000 0000	0000000 00	0000	0"000 000
10/08/2026	29/04/2026	SG PSB-LE-07353	TÜV SÜD PSB Pte Ltd	THETIS-3M-AT-300	☒ CB Test Certificate
10/08/2026	20/04/2026	211-142602580-000	TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch	THETIS-3M-AT-300	☒ Safety
10/08/2026	20/04/2026	68740260258101	TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch	THETIS-3M-AT-300	☒ EMC
10/08/2026	20/04/2026	211-142602580-000	TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch	0 0000 0 000 00 0000 7 0000 0 000 00	☒ Driver
10/08/2026	20/04/2026	211-142602580-000	TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch	0 0000 0 000 00 0000 6 0000 0 000 00	☒ Photo Biology
				0 0000 0 000 00 0000 6 0000 0 000 00	☒ Battery

:00000 0 00000 00000

0 0000000000 0000 00 :0 0000 ,1 0000 20 0"0

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0 0000		General Requirements 0 0000 0 0000	0.3
0 0000	1 0000 20 0"0 0 .1 2.22 0000 20 0"0 0 .2	0 0000 00 00 0000 00,0 0000 00 000000 000000 0 0000 000000 0000 0000 0000 0000 000000 000000 ,IEC 60598-2 0 0000 00-0000 0 000000 0 000000 000000 0000,1 0000 20 0"0 ,0 0000 0000 0000 IEC 60598-2 0 0000 00-0000 0 000000 (0 00000000 0 00000000) 0 0000	0.3.201
0 0000		0000 0 0000 0000 0 0000 00 000000 00 000000 00 .0	0.3.202
0 0000		0 000000 0 000000 :0 0 000000 0000000 0 000000 0 000000 0 000000 ,0 0000 0000 000000	0.3.203
0 000000		0000 0 000000 0000 – ballast 0000 00 0000 0 0000 0000 0 000000	0.5



Test Report No. IL3406700.01 .00 00000 0 0000 0
1953 - 0"00 0 00000 0 0000 12 00000 0 0000 0

00000	CLASS II	(00000 000000) 00000 00000 00000 00000 CLASS I, II or III	2.2
00000	IP20	IP 00000 00000	2.3
00000		00000 00000 00000	2.5 ,2.4
00000		00000	3
00000	נבדק ללא פתיל ותקע זינה חיצוני. חיבור הזנה ישיר לחדקי חיבור AC (terminal block).	00000000000000000000	4.7
00000		00000000000000000000 IEC 60068-2-75 0000	4.13.1
00000		00000000000000000000 ,00000 Suspensions, fixings and means of adjustment	4.14
00000	Lamp Classification Group: Risk Group 1 (RG1)	62471 0"0 00000000 0000 000000 0000000000 000000 IEC/TR 62778	4.24
00000		(LED – 000000 000000 000000) 62031	
00000		00000000000000000000 External and Internal Wiring	.5
0000000	CLASS II	Provision for Earthing 000000 000000	.7
00000		00000 0000 00000 000000 Protection against Electric Shock	.8
00000	IP20	00000000000000000000 000000 000000 Resistance to dust, solid objects and moisture	.9
00000		00000000 000000000000 00000000 Insulation resistance & electric strength	.10
00000		00000 00000000000000000000 Creepage Distance and Clearances	.11
00000		00000 00000000000000000000 Endurance test and thermal test	.12
00000		0000000000 ,00000 00000000 Resistance to heat, fire and Tracking	.13
00000		Terminals 00000	.15



**Test Report No. IL3406700.01 .00 00000 0 0000 0**
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0000 000000 00000 - 00000 0000 2.22 0000 20 0"0

0000 000000	000000 000000/000000	000000 00000 0/0 00000	0"00 0000 000 20 2.22
00000		Marking 0000	22.6
00000		Construction 0000	22.7
00000		0000 00000 000000 0 00000	22.11
00000		00000 00000000 0000 0000 Endurance test and thermal test	22.13
00000	IP20	00000000 0000 00000 0 Resistance to dust and moisture	22.14
00000		0000000000 ,0000 000000 0 Resistance to heat, fire and tracking	22.16
00000		Photometric data 00000000 000000 0	22.17
00000		Changeover operation 00000 00000	22.18
00000		00000 0"0000 00000 High temperature operation	22.19
00000		0000000 00000 0000000 00000 00000 Battery chargers for self-contained emergency luminaires	22.20
00000		00000 00000000 00000 00 00000 Test devices for emergency operation	22.21
00000		0000000 00000 0000000 00000 Batteries for self-contained emergency luminaires	A 00000
00000		00000 00000 00000 Luminaire classification	B 00000
000000		000000 00000 Luminance measurements	C 00000
000000		00000 0000000 000000000 0000000 00000 0000000 00000 0000000 0000000 00000 Requirements for self-contained portable emergency luminaires	E 00000

EMC 000000 0000000000 0000 00000

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00000		EN IEC 55015
00000		EN IEC 61547
000000		EN IEC 61000-3-2
000000		EN 61000-3-3





Test Report No. IL3406700.01 .00 00000 0 0000 0

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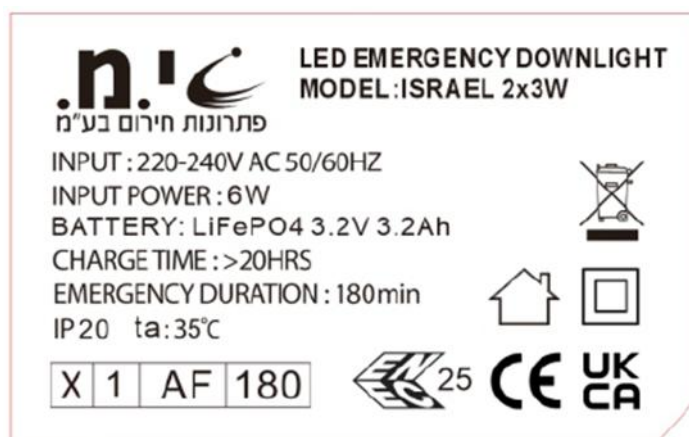
Marking Plate

00000 00000

:00000 00

היבואן: י.מ. פתרונות חירום בע"מ
חזון איש 58 בני ברק
073-7304820
ארץ ייצור: סין

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(for 1, 2 series)

Summary of defects in test apparatus

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Notes

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Critical components

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Report No.: 211-142602580-000

IEC 60598-2-22

Clause	Requirement + Test	Result - Remark	Verdict
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ANNEX 1	TABLE: Critical components information						P
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Object / part No.	Co de	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity ¹⁾
Enclosure	B	FORMOSA CHEMICALS & FIBRE CORP PLASTICS DIV	ANC100	V-0	UL94; IEC/EN IEC 60598-1/-2-22	UL E162823*+ Tested with appliance#
Lens cover	B	FORMOSA CHEMICALS & FIBRE CORP PLASTICS DIV	AC3843	V-0	UL94; IEC/EN IEC 60598-1/-2-22	UL E162823*+ Tested with appliance#
Input screwless terminal block	B	Openwise Industrial Limited	935 Series	450V; 24A; 0.5-2.5mm ² ; T110	IEC/EN 60998-2-2/-1	DEKRA 35-120532*
LED for item 1-4, 11	B	CREE	XT-E LEDs	Vf: 2.77-3.1V If: 0.35A; 6500K, 3535	IEC TR 62778	Tested with appliance#
LED indicator	B	MINGTO LIGHT	MT-W0805QRQB GC	Vf: 2,80-3,00V If: 0,02 A;	IEC/EN IEC 60598-1/-2-22	Tested with appliance#
Test switch	B	XUNPU ELECTRONICS CO., LTD	TS-1009B	DC 12V; 1E+04	IEC/EN IEC 60598-1/-2-22; IEC/EN 61058-1	Tested with appliance#
Battery	B	JHY Technology Co., Ltd	LFP26650-3200	3.2V; 3.2Ah; 10.24Wh; 0-45°C; LiFePO4	IEC/EN 62133-2	TUV SUD CB: SG PSB-BT-01698*
					IEC/EN 62620	TUV RH report: 60393741 001*





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Critical components

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IEC 60598-2-22

Clause	Requirement + Test			Result - Remark		Verdict
-Lead wire of battery	B	Guangdong Zhihe Wire & Cable Co., Ltd.	1007	300V; 80°C, min. 20AWG	UL 758; IEC/EN IEC 60598-1/-2-22	UL E251728*+ Tested with appliance#
-Connector	B	JSW Electronics (HZ) Co., Ltd.	A1561H-3P	2A; 250VAC; V-0	IEC/EN IEC 60598-1/-2-22	Tested with appliance#
1 series						
DC connector for LED modules, battery	B	Wenzhou Weifei Electronics Co., Ltd.	XH	0.8A; 10V	IEC/EN IEC 60598-1/-2-22	Tested with appliance#
Alt.	B	Zhejiang ZUCH Technology Co Ltd	XH-3Y	0.8A; 10V	UL 94; UL 1977; UL 1694; IEC/EN IEC 60598-1/-2-22	UL E326081*+ Tested with appliance#
Input wire of LED module	B	ZHIHE WIRE	1007	80°C; 300V; 20-24AWG	UL758; IEC/EN IEC 60598-1/-2-22	UL E251728*+ Tested with appliance#
-Heat-shrinkable tube	B	CHANGYUAN ELECTRONICS GROUP	CB-HFT(XY), CYG-MT	600V; 125°C; VW-1	UL 224; IEC/EN IEC 60598-1/-2-22	UL E180908*+ Tested with appliance#
PCB (LED and controlgear)	B	KINGBOARD	FR-4	V-0; 130°C	UL 94; UL796+; IEC/EN IEC 60598-1/-2-22; IEC/EN 61347-1/-2-7	UL E12399*+ Tested with appliance#
Emergency controlgear	B	Huizhou Strang Lighting Technology co., Ltd.	SUN-3	See models list for details	IEC/EN 61347-1/-2-7	Tested with appliance#
Fuse (F1)	B	Dongguan Hongda Electronic Technology Co., Ltd	2410	1A; 250V	IEC/EN 60127-1/-3	TUV RH: J 50451020 0001*
Opto- couple (U3)	B	FOSHAN NATIONSTAR OPTOELECTRONIC S CO., LTD	FOC-817C	Dti ≥ 0.4mm; 110°C; Reinforced insulation	IEC/EN IEC 60747-5-5	VDE 40056339*
SMD Y capacitor (CY1)	B	DAFU ELECTRONIC S CO., LTD	NDF	470pF; 250Vac; 125°C; Y1	IEC/EN 60384-14	UL ENEC-04170*
Transformer (T1)	B	TMK Transformers International	QF-0021-018	Class B; 130°C	IEC/EN 61347-1/-2-7	Tested with appliance#
-Bobbin	B	SUMITOMO BAKELITE CO LTD	EME-6600C; EME-9600C	V-0; 130°C	UL 94+ IEC/EN 61347-1/-2-7	UL E41429*+ Tested with appliance#





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Critical components

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IEC 60598-2-22

IEC 60598-2-22						
Clause	Requirement + Test			Result - Remark		Verdict
-Primary winding	B	PACIFIC ELECTRIC WIRE & CABLE (SHENZHEN) CO LTD	UEW/U@	130°C	UL 1446+ IEC/EN 61347-1/-2-7	UL E201757*+ Tested with appliance#
-Secondary winding	B	Shanghai Xiangxiang	TKW-B	130°C	IEC/EN 62368-1	VDE 40026588*
Alt.	B	Furukawa Electric Co., Ltd.	TEX-E	130°C	IEC/EN 62368-1	VDE 006735*
Alt.	B	Shenzhen Darun Science and Technology Co., Ltd	DRTIW-B	130°C	IEC/EN 61558-1/-2-16	VDE 40041174*
-Insulation tape	B	Jingjiang Yahua Pressure Sensitive Glue Co.,Ltd	CT-282F; CT-280B; CT*(c)(g); PZ*(b)	130°C	UL 510+ IEC/EN 61347-1/-2-7	UL E165111*+ Tested with appliance#
Alt.	B	CHANGYUAN ELECTRONICS GROUP CO LTD	CB-TT-T	300V; 200°C	UL 510+ IEC/EN 61347-1/-2-7	UL E180908*+ Tested with appliance#
-Margin tape	B	JINGJIANG YAHUA PRESSURE SENSITIVE GLUE CO LTD	WF	130°C	UL 510+ IEC/EN 61347-1/-2-7	UL E165111*+ Tested with appliance#

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IEC 60598-2-22

Clause	Requirement + Test	Result - Remark	Verdict
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Supplementary information:

¹⁾ Provided evidence ensures the agreed level of compliance. See OD-CB2039.

The codes above have the following meaning:

- A - The component is replaceable with another one, also certified, with equivalent characteristics
- B - The component is replaceable if authorized by the test house
- C - Integrated component tested together with the appliance
- D - Alternative component

* License available upon request

Please refer TRF for the test standard publication year



Test Report No. IL3406700.01 .00 00000 0 0000 0

1953 - 0"00 0 00000 0 0000 12 00000 0 0000 0

Pictures

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Models list 1:

Seri es	Item No.	Model No.	Rated Power (W)	LED chip/ pcs	Battery specification	Rated Duration	Photo	Lens
1	1	THETIS-3M-AT-300	6	3535/ 2pcs	3.2V 3.2Ah	3hr		L01 L02 L03 L04 L05

Models list 3 (Emergency driver):

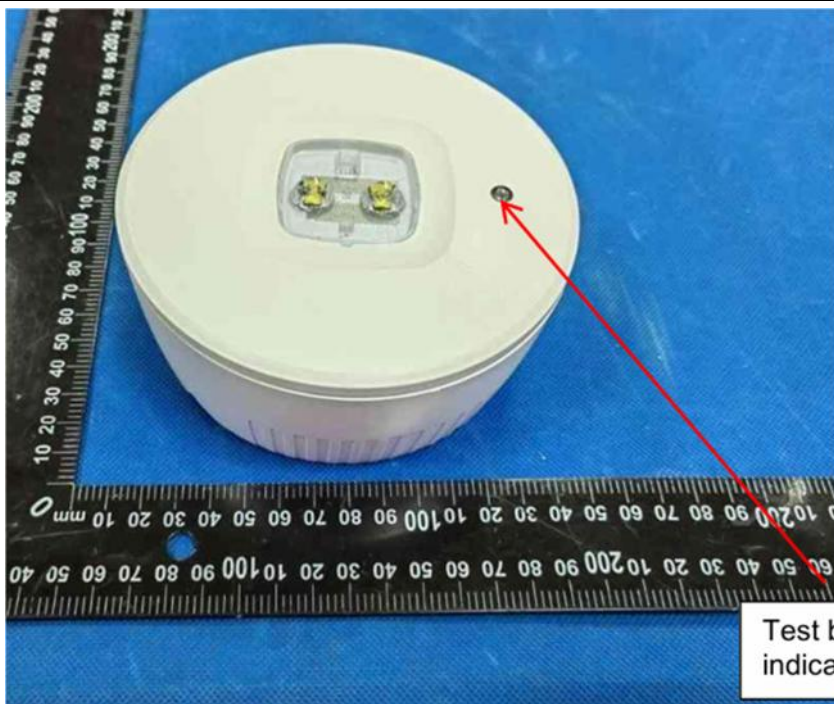
Seri es	Emergency driver or LED module type / protection against electric shock	Input rated	Output rated for light	Battery
1	SUN-3/ SELV (Emergency driver)	220-240VAC; 50/60Hz; 0.06A	2.8VDC, 0.22-0.80A, U _{out} : 5V	3.2V 3.2Ah

Models list 4 (lens):

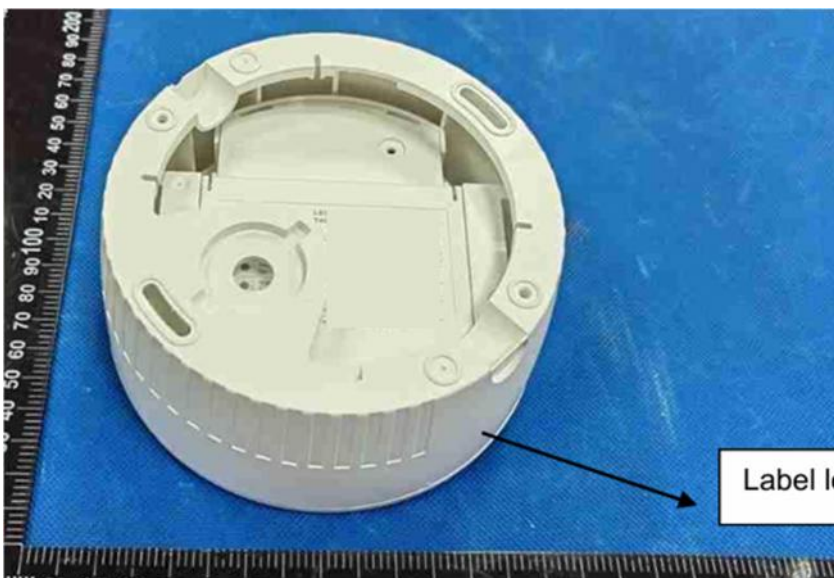
Item	Lens name	Photo
1	L01	
2	L02	
3	L03	
4	L04	
5	L05	

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Test Report No. IL3406700.01 .00 00000 0 0000 0
1953 - 0"00 0 00000 0 0000 12 00000 0 0000 0



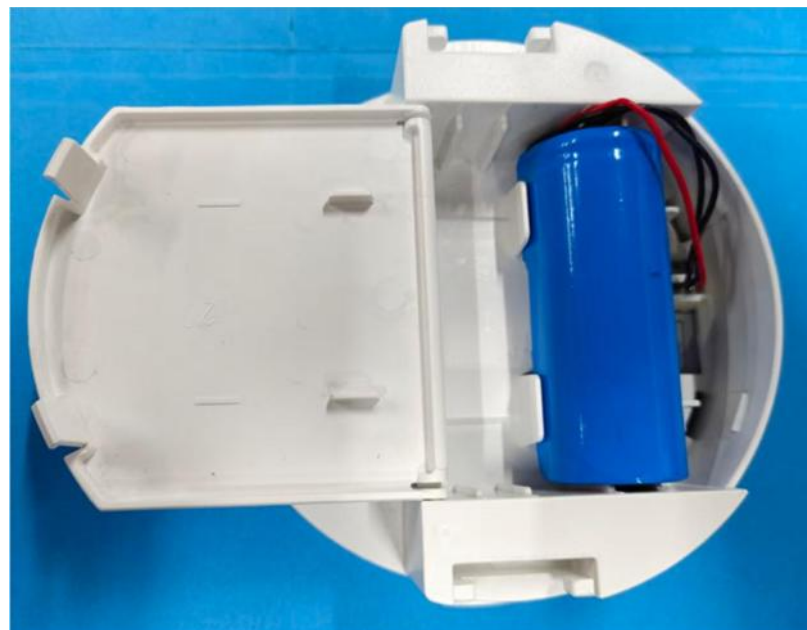
Test button and indicator



Label location

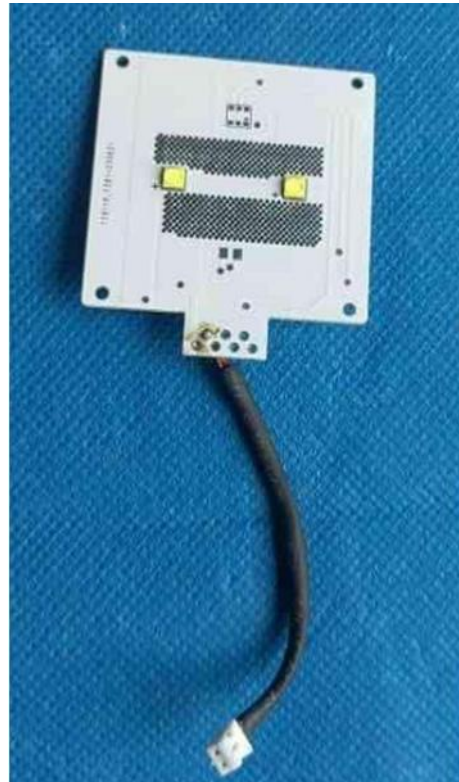
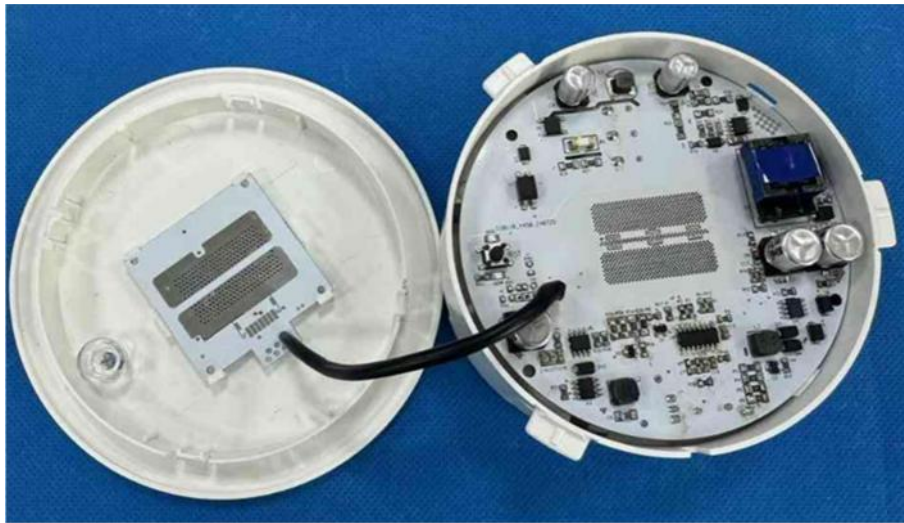
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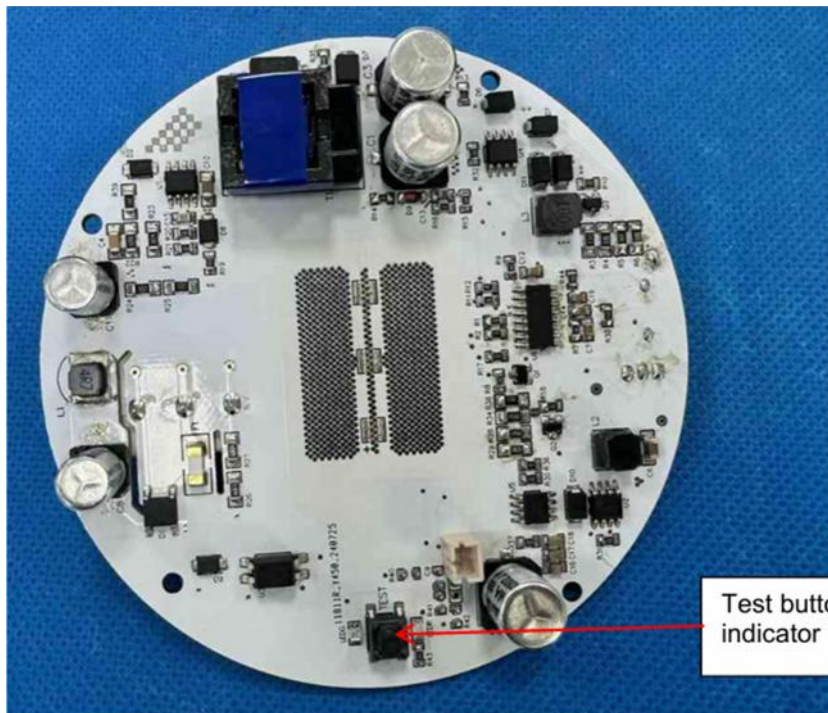
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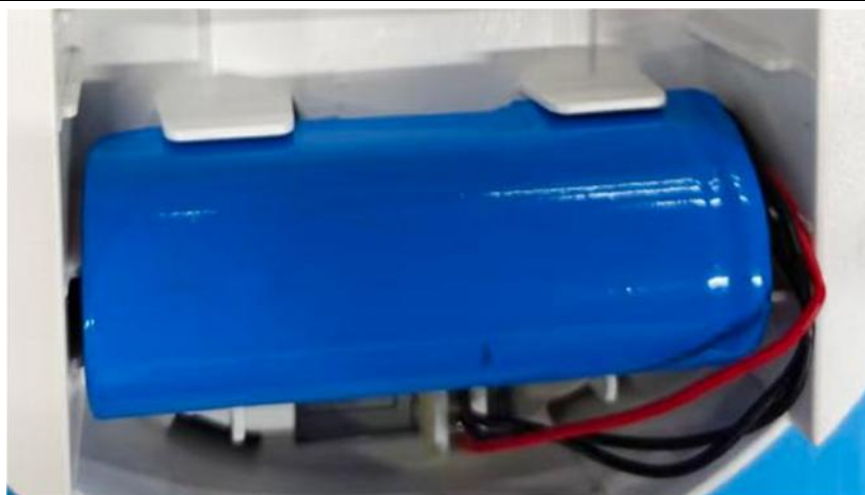


Test button and indicator



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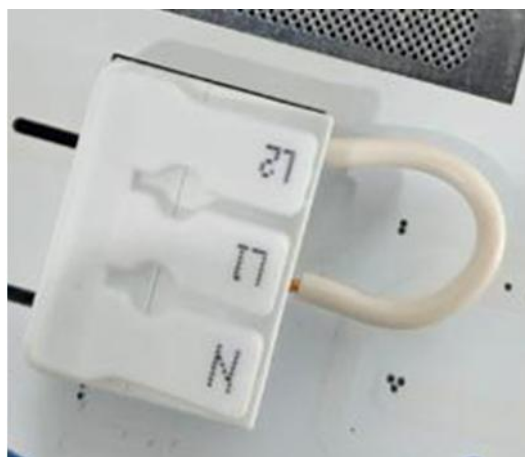
Test Report No. IL3406700.01 .00 00000 0 0000 0
1953 - 0"00 0 00000 0 0000 12 00000 0 0000 0



Red (+) Black (-, NTC)
LiFePO4 battery
LFP26650-3200
3.2V 3.2Ah IFpR27/66 Ambient 0-45°C
Installed date: DD.MM.YYYY
Manufacture date: MM.YY
JHY Technology Co., Ltd


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End of Report

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