



TEST REPORT

Report No : A22004381(9) Date: 2025-04-14

Application No : L2203705(8)

Applicant : ECOFLOW INC.
RM 401, PLANT #1, RUNHENG INDUSTRIAL ZONE, FUYUANYI ROAD,
ZHANCHENG COMMUNITY, FUHAI STREET, BAO'AN DISTRICT,
SHENZHEN CITY, GUANGDONG PROVINCE, P.R.CHINA

Sample Description : One (1) submitted sample(s) stated to be :
Item Name : EcoFlow Smart Meter
Article No. : EF-EM-P3-120
No. of Samples submitted : 2 pcs

Date Received : 2025-03-24

Test Period : 2025-03-24 to 2025-04-01

Conclusion	Test Item	Result
	Regulation (EU) No.2019/1021 of the European Parliament and of the Council on persistent organic pollutants as regards Annexes I (formerly Regulation (EC) No. 850/2004) - Alkanes C10-C13, chloro (short-chain chlorinated paraffins) (SCCPs) content	Passed

Test Result : Refer to the result pages for details.

Remark : The submitted samples were requested by the client to be tested in composite form. The results for composite sample are calculated based on the component with the least weight.

Authorized Signature



For and on behalf of

Yubiao Testing and Certification Laboratory (Shenzhen) Limited

(for Wang)

Wang Daoqin / Star
Deputy Manager



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Yubiao Testing and Certification Laboratory (Shenzhen) Limited

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Test Result :

Test Part(s):

1.	Black plastic with brown printing (housing)
2.	Black plastic with brown printing (switch)
3.	Transparent plastic (light cover)
4.	Black plastic (cap)
5.	Black plastic (holder)
6.	Black plastic (base)
7.	Black plastic (top)
8.	Black plastic with white printing (electric wire)
9.	Black plastic with grey printing and white double-side adhesive tape (label)
10.	Black plastic (housing, frame)
11.	Transparent plastic (plug)
12.	Black plastic (plug)
13.	Black plastic with white printing (cable)
14.	Black plastic with grey printing (connector)
15.	Black plastic (thin cord)
16.	Transparent and white plastic with inaccessible black and white coatings and adhesive (label)
17.	Black plastic (heating shrinkage tube)
18.	Black plastic (connector)
19.	Blue plastic with white printing (wrap of capacitor)
20.	Black plastic (base of capacitor)
21.	Yellow plastic with grey printing (housing of capacitor)
22.	Yellow plastic (capacitor)
23.	Black plastic (frame of inductor)
24.	Green PCB
25.	Yellow plastic with adhesive (tape of transformer)
26.	Black plastic (frame of transformer)
27.	Black plastic (connector)
28.	Black plastic (connector)
29.	Black plastic (connector)
30.	Black PCB
31.	White plastic (insulator)
32.	Translucent plastic (insulator)
33.	Transparent yellow glue
34.	White plastic with adhesive (tape)
35.	Yellow plastic with adhesive (tape)
36.	Orange plastic (electric wire)
37.	Yellow plastic (electric wire)
38.	Brown plastic (electric wire)
39.	Black plastic (electric wire)



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Test Result :

Test Part(s):

40.	Red plastic (electric wire)
41.	White plastic (electric wire)
42.	Silvery/blue plastic (inside cable)
43.	Black plastic with white printing (heating shrinkage tube)
44.	Grey plastic (inside connector)
45.	Brown plastic with white printing (wrap of capacitor)
46.	Black PCB
47.	Black PCB
48.	Black plastic sheet (inside)
49.	White plastic (insulator)
50.	Grey plastic (electric wire)
51.	Transparent plastic (electric wire)
52.	Dark yellow plastic with adhesive (tape of transformer)
53.	Transparent and yellow plastic (electric wire of transformer)
54.	Translucent plastic (tube of transformer)
55.	Off white plastic (housing)
56.	Transparent yellow glue
57.	Bright black plastic (electric wire)
58.	Red plastic with adhesive (tape of transformer)





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Test Method : Solvent extraction, followed by Gas Chromatography - Mass Spectrometry (GC-MS) analysis.

Test Item	Alkanes C10-C13, chloro (short-chain chlorinated paraffins) (SCCPs)
Permissible limit (%w/w)	0.15
Sample	Result (%w/w)
1+2+3	ND
4+5+6	ND
7+10+11	ND
8+9+16	ND
12+13+14	ND
15+17	ND
18+48+49	ND
19+20+45	ND
21+22+23	ND
24+30+47	ND
25+34+35	ND
26+31+32	ND
27+28+29	ND
33+43+44	ND
36+37+38	ND
39+40+41	ND
42+46+58	ND
50+51	ND
52+53+54	ND
55+56+57	ND

Note :

- %w/w denotes percentage by weight
- ND denotes Not Detected (Less than Detection limit 0.01 %w/w)
- The conclusion (page one) only for the test part(s), the test part(s) was specified by client, the client will undertake all risk.

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Appendix



***** End of Report *****

