

Test Report

No.: EDG2211250043C00301R

Date: Feb. 09, 2023

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Applicant : EcoFlow Inc.
Address : Plant A202, Founder Technology Industrial Park, Shiyan Sub-district, Bao'an District
Shenzhen, Guangdong 518000 China

Style Name : Portable Air conditioner
Style/Item No. : EFKT210


Received Date : Jan. 12, 2023
Test Period : Jan. 12, 2023 ~ Feb. 09, 2023

Reuse/Recycling/Recovery Assessment Result:


Reuse/recycling/recovery	Reuse/Recycling(%)	Recovery(%)
Target of reuse/recycling/recovery for WEEE	80	85
Result of Assessment	85.72	90.75
WEEE Directive 2012/19/EU	Meet	Meet
Remark: As requested by the client, the product belongs to Annex III – category 1, refer to Annex V – part 3(a)		

Signed for and on behalf of
EMTEK(Dongguan) Co., Ltd.


Prepared by:


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Report Engineer

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Supervisor

Approved by:


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Authorized signatory
Feb. 09, 2023

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1. Product information:

1.1 Picture of product prior to disassembly:



Product weight before disassembly: 14061.65g.

Product weight after disassembly: 14051.65g.

Lost rate: 0.07%.

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2. Disassembly procedure

The disassembly procedure taken here is in accordance with the treatment requirements under the Annex III of the WEEE Directive. In addition, to consider economic and efficiency factors, manual operation and disassembly tools have been applied to separate the components and materials from this product in order to simulate the scenario at the treatment facility, and to achieve the objective that the separated components and materials can be reused, recycled and recovered.



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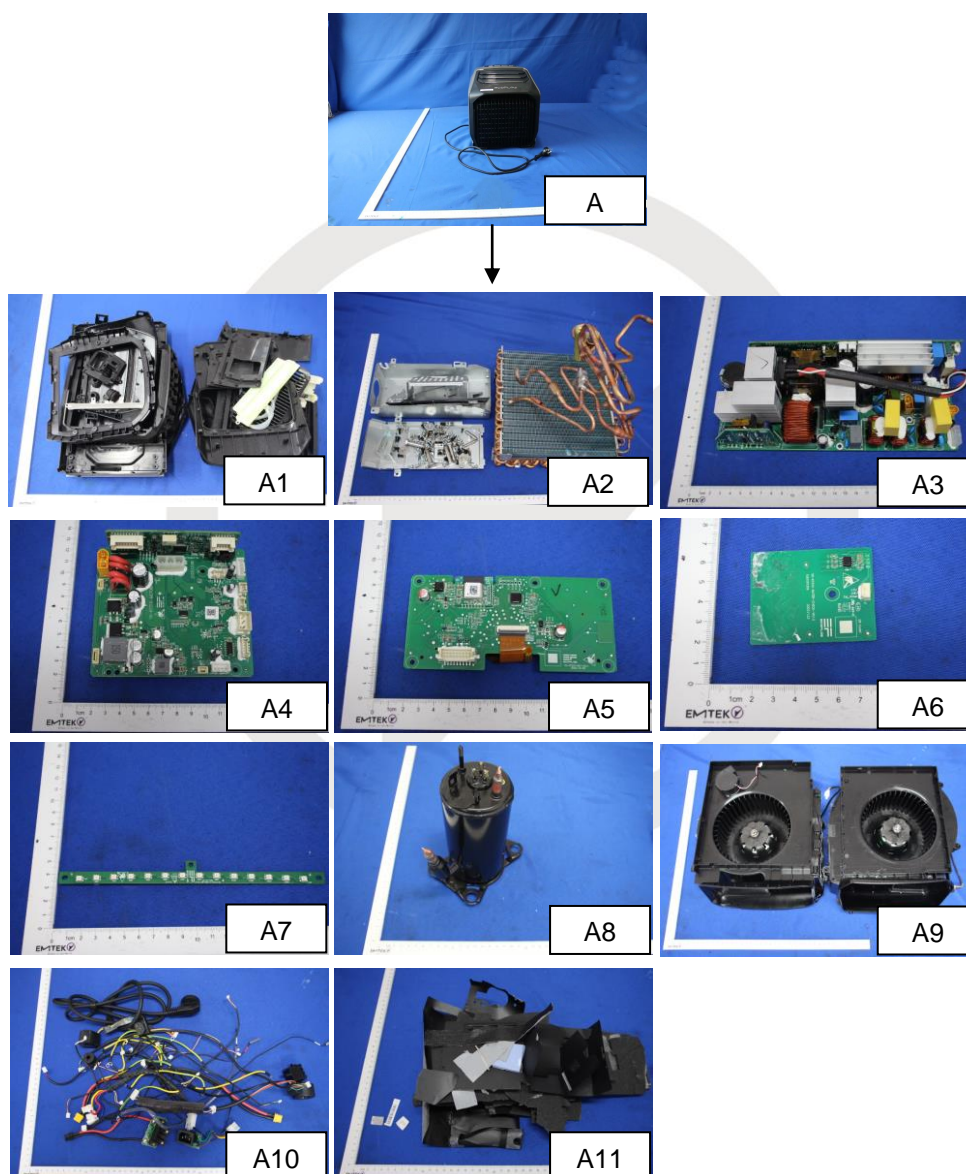
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2.1 Disassembly process: Step 1:



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2.2 Disassembly tools and times:

Tool:	Picture:
Multi-purpose screwdriver Diagonal pliers	

Times:180mins

3. Estimation of reuse/recycling/recovery for product:

Component	Weight(g)	Percent Weight(%)	Recoverable		
			Reuse/ Recycling(%)	Recovery(%)	Disposable(%)
PCB	1324.55	9.42	1.60	5.65	3.77
Plastic	2890.90	20.56	19.33	19.53	1.03
Metal	3424.35	24.35	23.13	23.13	1.22
Fan	2656.25	18.89	18.89	18.89	/
Compressor	2960	21.05	17.89	17.89	3.16
Wire	686.25	4.88	4.88	4.88	/
Other	109.35	0.78	/	0.78	/
Lost	10.00	0.07	/	/	0.07
Total	14061.65	100.00	85.72	90.75	9.25

4. Reuse/Recycling and Recovery Rate Calculation rules:

Reuse/Recycling and Recovery Rate in the report are calculated as per following formulas:

Reuse/Recycling Rate=Reuse/Recycling Weight(g)/Product Total Weight(g)

Recovery Rate=[Reuse/Recycling Weight(g)+Energy recovery Weight(g)]/Product Total Weight(g)

Product Total Weight is including the main product and accessories, excluding package.

*** End of Report ***

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