

# Test Report

No.: EDG2211250039C00301R

Date: Feb. 10, 2023

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

**Style Name** : Rechargeable Li-ion Battery Pack  
**Style/Item No.** : EFKT210-EB


**Received Date** : Jan. 28, 2023  
**Test Period** : Jan. 28, 2023 ~ Feb. 10, 2023


Reuse/Recycling/Recovery Assessment Result:

Reuse/recycling/recovery	Reuse/Recycling(%)	Recovery(%)
Target of reuse/recycling/recovery for WEEE	80	85
Result of Assessment	82.14	85.97
WEEE Directive 2012/19/EU	Meet	Meet
Remark: As requested by the client, the product belongs to Annex III – category 4, refer to Annex V – part 3(a)		

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

Prepared by:   
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Reviewed by:   
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Supervisor

Approved by:   
Li Wei, Lisa  
Authorized signatory  
Feb. 10, 2023

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## 1. Product information:

### 1.1 Picture of product prior to disassembly:



Product weight before disassembly:2070.00g.

Product weight after disassembly:2064.05g.

Lost rate: 0.29%.

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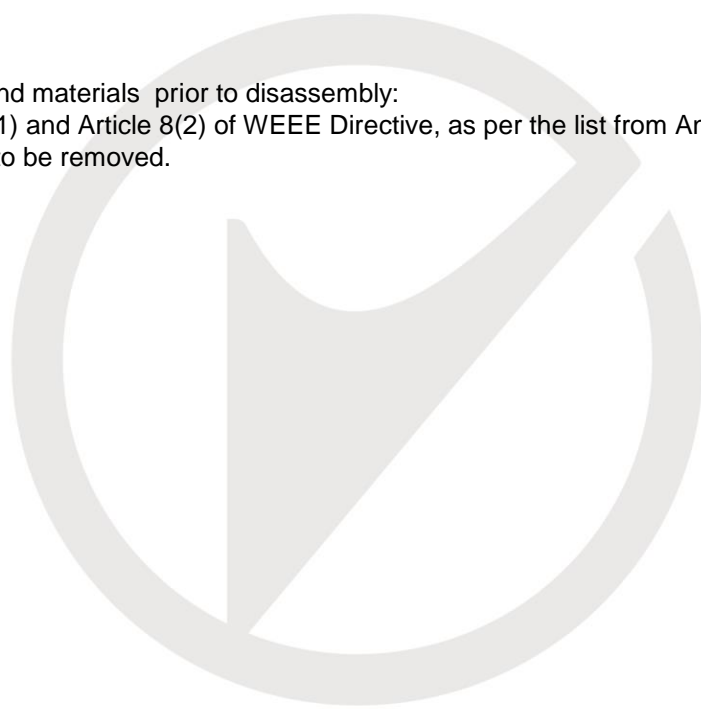
## 2. Disassembly procedure

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.

### 2.1 Remove component and materials prior to disassembly:

According to Article 6(1) and Article 8(2) of WEEE Directive, as per the list from Annex VII, component and materials below need to be removed.

Batteries



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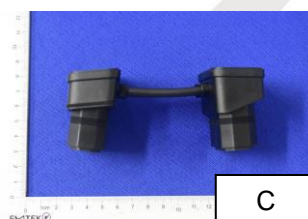
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## 2.2 Disassembly process: Step 1:



## Step 2:



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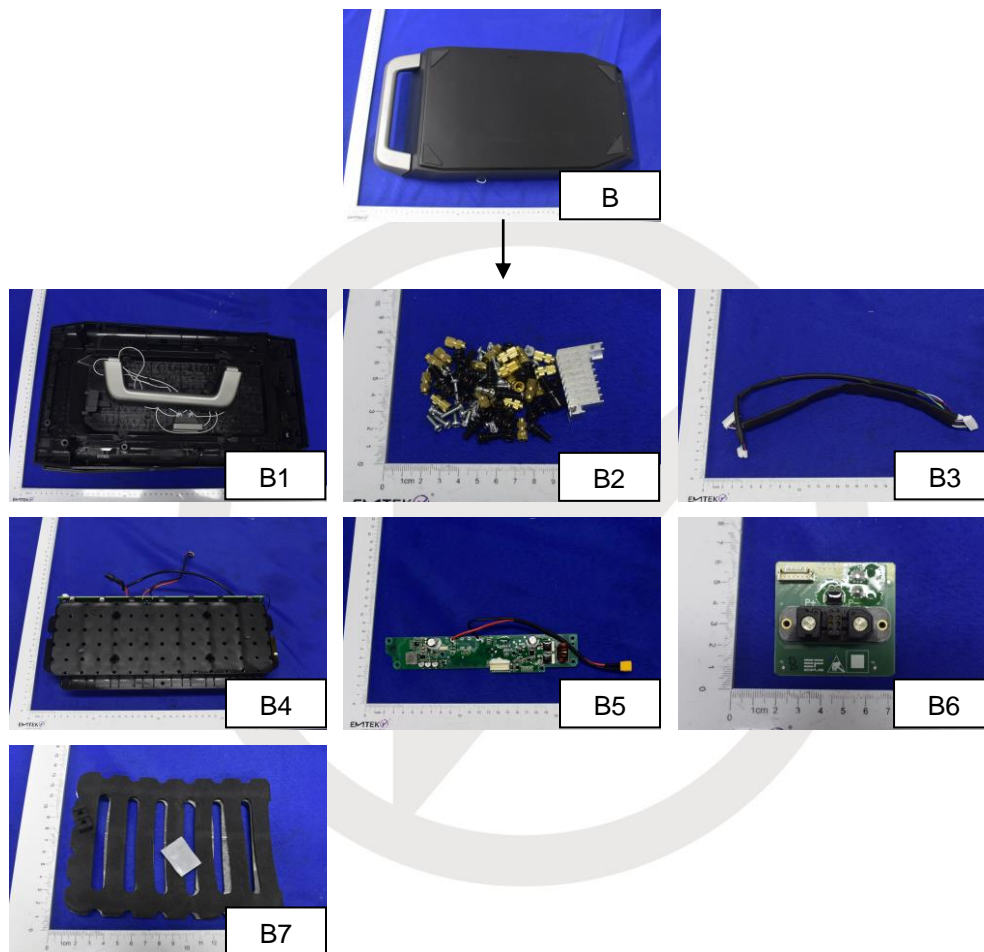
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Step 3:



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## 2.3 Disassembly tools and times:

Tool:	Picture:
Multi-purpose screwdriver Diagonal pliers	

Times:90mins

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

Component	Weight(g)	Percent Weight(%)	Recoverable		
			Reuse/ Recycling(%)	Recovery(%)	Disposable(%)
PCB	111.60	5.39	0.92	3.23	2.16
Plastic	1624.05	78.45	73.74	74.53	3.92
Metal	112.15	5.42	5.15	5.15	0.27
Wire	201.20	9.72	2.33	2.33	7.39
Other	15.05	0.73	/	0.73	/
Lost	5.95	0.29	/	/	0.29
Total	2070.00	100.00	82.14	85.97	14.03

## 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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