OJ ELECTRONICS A/S
STENAGER 13 B
DK-6400 SØNDERBORG
DENMARK

T. +45 73 12 13 14
F. +45 73 12 13 13
WWW.OJELECTRONICS.COM
OJ@OJELECTRONICS.COM
CVR 10643597

07 August 2025

OJ Declaration on Environment and Materials
OJ-AIR2-HMI-20T, Touch Panel for AHU Controller
OJ-RPT-20T, Touch Panel for Room Control

Environmental commitment of OJ Electronics A/S

Green vision
OJ Electronics will continue to develop intelligent solutions, which provide maximum comfort with minimum energy consumption.

Green strategy
For OJ Electronics sustainability is a business approach that aims to achieve the best possible outcome not just for ourselves, but for our stakeholders and the environment too.

Impact
In all our business decisions and processes, we at OJ Electronics seek to strike a responsible balance between economic, human, and environmental considerations.

Products concerned

Reference product is OJ-AIR2-HMI-20T, touch panel for AHU controller:

Data are also representative of OJ-RPT-20T, touch panel for room control.

OJ ELECTRONICS A/S
STENAGER 13 B
DK-6400 SØNDERBORG
DENMARK

T. +45 73 12 13 14
F. +45 73 12 13 13
WWW.OJELECTRONICS.COM
OJ@OJELECTRONICS.COM
CVR 10643597

Constituent materials

The products consist of the following fractions:

Material	Fraction	Weight (g) *)	Weight % of total
Plastic, ABS	Frame, Front, Back	31,3	43%
Plastic, PC	Bottom	6	8%
Electronics	PCB, components	34,2	48%
Battery	Lithium battery **)	0,5	1%
	Total	72	100%

*) Weights are approximated, may vary slightly
**) UN38.8 report and SDS available on request

We declare that to the best of our knowledge the product meets the requirements of RoHS3, Restriction of Hazardous Substances Directives 2011/65/EU (RoHS2) with amendments, including Directive 2015/863/EU (RoHS3).

We declare that to the best of our knowledge the product meets the requirements of POP, Regulation (EU) 2019/1021 of the European Parliament and of the Council on persistent organic pollutants with amendments.

To our knowledge no nano materials or micro plastics have been intentionally added to the product.

In accordance with REACH, Registration, Authorisation and Restriction of Chemicals, European Union Regulation (EC) 1907/2006 with amendments, we hereby declare that to the best of our knowledge no products sold by OJ Electronics contain any substances regulated under REACH Annex XIV (Authorisation List) and Annex XVII (Restriction List).

In accordance with REACH, we hereby declare that the OJ-AIR2-HMI-20T includes the following components with a content of Substances of Very High Concern, SVHC, above the limit of 0,1%, referring to the SVHC Candidate List of 04th of February 2026.

Component *)	Component weight (g)	SVHC	CAS-no.	Substance concentration (% w/w)	RoHS Exemption
SM4007PL-TP	0,017953	Lead	7439-92-1	3,2 %	7.a
SMBJ6.5CA-E3/5B	0,093	Lead	7439-92-1	7,1 %	7.a, 7c-1

*) Where alternative components might be used, “worst case” is reported.

Packaging and accessories

Products in unit boxes are packed in 50-pcs brown cardboard boxes for transportation. When packing small orders, it may be necessary to use smaller boxes for transportation and to add filler (typically paper or plastic bubble wrap) for stability. Fillers are mainly reused and can be reused.

		OJ-AIR2-HMI-20T		OJ-RPT-20T	
Packaging	**Material**	**Weight, total (g)**	**Weight per unit (g)**	**Weight, total (g)**	**Weight per unit (g)**
Unit box + insert	Cardboard	36,7	36,7	36,7	36,7
Instruction manual + leaflet	Paper	34,5	34,5	26,5	26,5
50-pcs box + inserts	Cardboard	740	14,8	740	14,8

For large orders, 50-pcs transportation boxes are stacked on pallets and wrapped or strapped:
Pallet: Euro pallet, heat treated according to ISPM 15
Wrapping foil: Plastic, LLPDE
Strapping: Plastic, PP

OJ ELECTRONICS A/S
STENAGER 13 B
DK-6400 SØNDERBORG
DENMARK

T. +45 73 12 13 14
F. +45 73 12 13 13
WWW.OJELECTRONICS.COM
OJ@OJELECTRONICS.COM
CVR 10643597

Manufacturing

The products are manufactured at OJ Electronics A/S, Sønderborg, Denmark. OJ Electronics has an environmental certification according to ISO 14001:2015.

CO_2-equivalents for manufacturing: 0,031 kg CO_2-eq/product *)
*) Scope 1 and 2, 2025, average of all products produced at OJ.

Installation

For the installation of the products, only standard tools are needed.

Use

No consumables are necessary to use these products.

End of life

Development team at OJ Electronics A/S aims to integrate product end-of-life factors in the design phase.

Hazardous Waste
The electronics include components with a content of SVHC above the limit of 0,1% as stated under “Constituent materials”.
When products are used as intended, the substances pose no risk. Caution is advised when disassembling product and disposing of electronic components as waste.

The product contains a lithium battery, which must be disposed of in accordance with local regulations

OJ has registered products as a group in the SCIP database in accordance with EU Waste Framework Directive (EU) 2018/85:

SCIP Number: 0c3d7d38-a5aa-4de0-b0d4-c148ce3b0c24

Recycling
Recyclability rate is estimated to 95%.
Products can be separated into following waste fractions:

Fraction	% mass of products
Plastic, (PC, ABS)	51%
Electronics	48%
Lithium battery	1%

Packaging is 100% reusable or recyclable.

Best regards,
OJ ELECTRONICS A/S

Güldem Güney, Material Compliance Specialist