Carlo Gavazzi Controls S.p.A.



Environmental Product Declaration

Product: name:

Site Plant:

UWP30RSEXXX UWP30RSEXXXSE

(FIELDBUS)

via Safforze, 8 32100 – Belluno (BL)

in compliance with ISO 14025 and EN 50693

Program Operator	EPDItaly
Publisher	EPDItaly
Declaration Number	CGC20240916006
EPDItaly Registration Number	EPDITALY0848
Issue Date	05/12/2024
Valid to	05/12/2029



General information

EPD Owner	Gavazzi Controls S.p.A., Viale Lunigiana, 46
	20125 - Milano (MI) Italy
	www.gavazzi-automation.com
Reference production site(s)	Belluno plant: via Safforze, 8, 32100 – Belluno (BL)
Scope of application	This document refers to the device of the Fieldbus family.
Programme Operator	EPDItaly - info@epditaly.it
Independent Verification	This declaration was developed according to the EPDItaly Regulations; further information and the Regulations themselves are available at www.epditaly.it
	Independent verification of the declaration and data carried out according to ISO 14025:2010 □ _Internal ☑ _External
	Third-party verification performed by: ICMQ SpA, via De Castillia, 10 20124Milan (www.icmq.it) Accredited by Accredia
CPC Code	46 "Electrical machinery and apparatus"
Company contact	Giampaolo Tormen, Certification Manager in Gavazzi Group.
Technical support	Aequilibria SrI - SB
	P.le della Stazione, 8 35131 – Padova (PD) - ITALIA
Comparability	Environmental statements published within the same product category, but from different programs, may not be comparable. In particular, EPDs of similar products may not be comparable if they do not comply with the relevant Technical Standard.
Responsability	Carlo Gavazzi Controls S.p.A. releases EPDItaly from any non- compliance with environmental legislation. The holder of the declaration will be responsible for the supporting information and evidence; EPDItaly disclaims

	any responsibility regarding the manufacturer's information,
	data and results of the life cycle assessment.
Reference documents	This statement was developed following the EPDItaly
	Program Regulations (Rev.6 of 30/10/2023 available at
	www.epditaly.it.
	The EN 50693:2019 standard is the framework reference for
	PCR "Electronic and electrical products and systems" (PCR
	EPDItaly007).
PCR – Product Category Rules	Core-PCR: EPDITALY007 "Electronic and electrical product
	and systems" Rev. 3 of 13/01/2023
Date and revision of this document	05/10/0004
Date and revision of this document	05/12/2024

Table 1. General information of EPD



Foreword

This document represents the EPD study conducted for the **UWP30RSEXXX UWP30RSEXXXSE** device manufactured by Carlo Gavazzi Controls S.p.A., in accordance with the EPDItaly Program and its Regulations, developed in accordance with ISO 14025 and aimed at providing a tool for the development, verification and publication of Environmental Product Declarations.

The study was carried out in accordance with PCR EPDItaly007 (*PCR for electronic and electrical products and systems*), which identifies and documents the objective and scope of LCA-based information for the product category, the rules for producing additional environmental information, the life cycle stages to be included, the parameters to be addressed, and the manner in which the parameters are to be collected and communicated in a report.

Producer information and environmental policy

Carlo Gavazzi Controls SpA develops, manufactures and markets monitoring relays, timers, energy management systems, fieldbus systems, providing solutions for the industrial, residential and commercial automation markets, in the field of low voltage installations.

The products are marketed in Europe, North America and Asia-Pacific through a network of 22 own sales companies and about 60 independent national distributors. Carlo Gavazzi Controls has a production plant in Belluno (via Safforze 8, 32100 – Belluno).

The company already holds the following certifications, issued by accredited bodies:

- ➤ ISO9001 (since 1997)
- ➤ ISO14001 (since 2009)

Carlo Gavazzi Controls is committed to continuously reducing the environmental impact of its products throughout their life cycle, through the implementation of an environmentally conscious design process based on the principles of the EN 62430 standard and an ISO14001 certified environmental management system. The declared environmental claims have been assessed with a qualitative approach on the environmentally conscious design process.

Product Information

The product under analysis is device **UWP30RSEXXX UWP30RSEXXXSE**, belonging to the Fieldbus family, nominal consumption 5 W (0.005 kW), weight 211 g (0.211 kg) including packaging and manual.

The adopted functional unit was defined, based on the reference PCR, as a device, characterized by its own operating power at 0.005 kW for a life time (RSL - Reference Service Life") of 10 years, including its packaging, and operating throughout its useful life.

The assembly and testing of the product are carried out at the Carlo Gavazzi Controls production site.

Regarding the use phase, the product does not require periodic maintenance, it is considered continuously active throughout its estimated useful life of **10 years**, with a nominal consumption of 5 W at a voltage of 19–24VCC.

The finished device is then sent to the various Gavazzi distribution centers or, in some cases, directly to a specific customer.

Product family	Fieldbus	
Product identification number	UWP30RSEXXX UWP30RSEXXXSE	41
Technical Data	Power: 5 W (0.005 kW) Frequency: VCC Weight: 0.15467 kg (packaging excluded) Service Life Time (RLS): 10 years Current Intensity: In = n.a., Imax = n.a.	Comment of the part of the par
Packaging	Weight: 0.04884 kg (48.84 g) Material: Paper and Cardboard	The state of the s

Table 2. Product related information UWP30RSEXXX UWP30RSEXXXSE

Materials and constituents of the product

The declaration of materials is made in accordance with EN IEC 62474.

The products comply with substance restrictions in the EU RoHS directive (2011/65/EU).

Any recycled material content in the device is unknown.

Below is the total mass of the product (including packaging) and the weight percentages of each individual raw material to the total product.

Total mass of the device	0,211 kg (including packaging)
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Raw Material Category SCLAM	SCLAM	SCLAM description	% of total weight	% of category to total weight
PCB	PCB-SEM	Printed circuit boards semplici (fino a due strati)	1.189%	19.23%
	PCB-COM	Printed circuit boards complessi (piu di due strati)	7.123%	
	PCB-SEM	Printed circuit boards semplici (fino a due strati)	5.126%	
	PCB-SEM	Printed circuit boards semplici (fino a due strati)	2.038%	
	PCB-COM	Printed circuit boards complessi (piu di due strati)	1.967%	
	PCB-SEM	Printed circuit boards semplici (fino a due strati)	1.787%	
Electronic	RESMD	SMD Resistors	0.021%	12.123%
Components	RESMD	SMD Resistors	0.004%	
F	RESMD	SMD Resistors	0.001%	
	RESMD	SMD Resistors	0.001%	
	RESMD	SMD Resistors	0.001%	
	RESMD	SMD Resistors	0.004%	
	RESMD	SMD Resistors	0.002%	
	RESMD	SMD Resistors	0.002%	
	RESMD	SMD Resistors	0.002%	
	RESMD	SMD Resistors	0.002%	
	RESMD	SMD Resistors	0.002%	
	RESMD	SMD Resistors	0.002%	
	QUSMD	SMD - Quartzes and crystal resonators	0.071%	
	QUSMD	SMD - Quartzes and crystal resonators	0.005%	
	QUSMD	SMD - Quartzes and crystal resonators	0.019%	
	CCERS	SMD - Ceramic capacitors	0.007%	
	CCERS	SMD - Ceramic capacitors	0.009%	



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CCERS SMD - Ceramic capacitors 0.000% CCERS SMD - Ceramic capacitors 0.017% CCERS SMD - Ceramic capacitors 0.047% CTANS SMD - Tantalum capacitors 0.100% ICSMD SMD - Integrated circuits 0.005% MICRO Microprocessors 0.083% ICSMD SMD - Integrated circuits 0.061% MICRO Microprocessors 0.198% ICSMD SMD - Integrated circuits 0.014% ICSMD SMD - Integrated circuits 0.014% ICSMD SMD - Integrated circuits 0.002% ICSMD SMD - Integrated circuits 0.002% ICSMD SMD - Integrated circuits 0.002% CNTRS Connectors 3.441% CNTRS Connectors 0.223%	•		
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RESMD	SMD Resistors	0.002%
RESMD	SMD Resistors	0.002%
RESMD	SMD Resistors	0.002%
RESMD	SMD Resistors	0.004%
RESMD	SMD Resistors	0.002%
RESMD	SMD Resistors	0.038%
ICSMD	SMD - Integrated circuits	0.005%
CELEP	PTH - Electrolytic capacitors	0.242%
CELEP	PTH - Electrolytic capacitors	0.299%
CCERS	SMD - Ceramic capacitors	0.016%
CCERS	SMD - Ceramic capacitors	0.019%
CCERS	SMD - Ceramic capacitors	0.015%
CCERS	SMD - Ceramic capacitors	0.002%
CCERS	SMD - Ceramic capacitors	0.002%
CCERS	SMD - Ceramic capacitors	0.002%
CCERS	SMD - Ceramic capacitors	0.005%
CCERS	SMD - Ceramic capacitors	0.003%
CCERS	SMD - Ceramic capacitors	0.047%
CTANS	SMD - Tantalum capacitors	0.050%
CTANS	SMD - Tantalum capacitors	0.142%
DDSMD	SMD - Diodes, zeners, leds, transils, rectifier bridges	0.004%
DDSMD	SMD - Diodes, zeners, leds, transils, rectifier bridges	0.035%
DDSMD	SMD - Diodes, zeners, leds, transils, rectifier bridges	0.004%
DDSMD	SMD - Diodes, zeners, leds, transils, rectifier bridges	0.100%
DDSMD	SMD - Diodes, zeners, leds, transils, rectifier bridges	0.045%
DDSMD	SMD - Diodes, zeners, leds, transils, rectifier bridges	0.047%
DDSMD	SMD - Diodes, zeners, leds, transils, rectifier bridges	0.030%
TRPTH	PTH - Transistors and mosfets	0.185%
TRSMD	SMD - Transistors and mosfets	0.004%
TRSMD	SMD - Transistors and mosfets	0.019%
ICSMD	SMD - Integrated circuits	0.035%
ICSMD	SMD - Integrated circuits	0.012%
ICSMD	SMD - Integrated circuits	0.011%
CNTRS	Connectors	0.109%



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INDCS	SMD - Inductors	0.376%
CCERS	SMD - Ceramic capacitors	0.329%
CCERS	SMD - Ceramic capacitors	0.079%
RESMD	SMD Resistors	0.005%
RESMD	SMD Resistors	0.008%
RESMD	SMD Resistors	0.025%
RESMD	SMD Resistors	0.017%
VARIP	PTH - Varistors	0.232%
RESTD	Resistors	0.128%
CCERS	SMD - Ceramic capacitors	0.011%
CCERS	SMD - Ceramic capacitors	0.002%
CCERS	SMD - Ceramic capacitors	0.071%
DDSMD	SMD - Diodes, zeners, leds, transils, rectifier bridges	0.008%
DDSMD	SMD - Diodes, zeners, leds, transils, rectifier bridges	0.047%
CNTRS	Connectors	0.166%
CNTRS	Connectors	0.171%
INDCS	SMD - Inductors	0.384%
RESMD	SMD Resistors	0.002%
RESMD	SMD Resistors	0.001%
RESMD	SMD Resistors	0.002%
RESMD	SMD Resistors	0.002%
RESMD	SMD Resistors	0.001%
RESMD	SMD Resistors	0.004%
RESMD	SMD Resistors	0.004%
RESMD	SMD Resistors	0.002%
RESMD	SMD Resistors	0.016%
QUSMD	SMD - Quartzes and crystal resonators	0.019%
QUSMD	SMD - Quartzes and crystal resonators	0.005%
CCERS	SMD - Ceramic capacitors	0.005%
CCERS	SMD - Ceramic capacitors	0.002%
CCERS	SMD - Ceramic capacitors	0.005%
CCERS	SMD - Ceramic capacitors	0.002%
CTANS	SMD - Tantalum capacitors	0.050%
CELES	SMD - Electrolytic capacitors	0.403%
DDSMD	SMD - Diodes, zeners, leds, transils, rectifier bridges	0.033%
DDSMD	SMD - Diodes, zeners, leds, transils, rectifier bridges	0.004%





	ICSMD	SMD - Integrated circuits	0.005%	
	ICSMD	SMD - Integrated circuits	0.034%	
	MICRO	Microprocessors	0.313%	
	ICSMD	SMD - Integrated circuits	0.061%	
	ICSMD	SMD - Integrated circuits	0.006%	
	CNTRS	Connectors	0.319%	
	CNTRS	Connectors	0.166%	
	CNTRS	Connectors	0.085%	
	INDCS	SMD - Inductors	0.013%	
	CCERS	SMD - Ceramic capacitors	0.034%	
	CCERS	SMD - Ceramic capacitors	0.164%	
	CCERS	SMD - Ceramic capacitors	0.009%	
	RESMD	SMD Resistors	0.002%	
	RESMD	SMD Resistors	0.013%	
	SWSMD	SMD - Switches and tact switches	0.027%	
	DDSMD	SMD - Diodes, zeners, leds, transils, rectifier bridges	0.013%	
	CNTRS	Connectors	0.142%	
	DDSMD	SMD - Diodes, zeners, leds, transils, rectifier bridges	0.001%	
	ICDIL	DIL - Integrated circuits	0.123%	
Sclam product	AUXRY	Guaina termorestringente	0.65%	5.68%
specific	BATTR-LIB	Battery type Li Metal, button	0.80%	
	ОРТОХ	Optocouplers	0.05%	
	TRAFO	Transformers	2.40%	
	ОРТОХ	Optocouplers	0.39%	
	TBCUS	Custom terminal blocks	1.03%	
	TBCUS	Custom terminal blocks	0.34%	
	LEDXX	Leds - no infrared	0.00%	
	LEDXX	Leds - no infrared	0.00%	
	LEDXX	Leds - no infrared	0.00%	
Cables	CABLE-PVC	Cables, sleeves and wirings PVC	16%	16%
Small metallic	MECUS-OT	Custom metal parts ottone	3.07%	4.47%
	142003-01	Custom metat parts oftone	3.07 /0	4.47 70
parts	MECUS-ST	Custom metal parts steel	1.40%	
Plastics	PLCUS-NO	Custom parts Noryl	4.82%	19.89%
	PLCUS-NO	Custom parts Noryl	4.18%	
	PLCUS-NO	Custom parts Noryl	4.32%	
	PLCUS-NO	Custom parts Noryl	3.19%	
	PLCUS-HO	Custom parts Hostaform	0.41%	
	PLCUS-NO	Custom parts Noryl	0.45%	

	PLCUS-NO	Custom parts Noryl	0.22%	
	LAFRO-PC	Frontal labels	0.14%	
	LAFRO-PC	Frontal labels	0.05%	
	LAPAC	Packaging labels	1.04%	
	PLBAG	Plastic bags	1.08%	
Paper primary	BOXES	Carton boxes	15.59%	27.31%
packaging	BOXES	Carton boxes	3.21%	
Francisco (SHEET	Instruction sheets/ manuals	4.34%	
	SHEET	Instruction sheets/ manuals	2.01%	
	SHEET	Instruction sheets/ manuals	0.93%	
	SHEET	Instruction sheets/ manuals	1.22%	

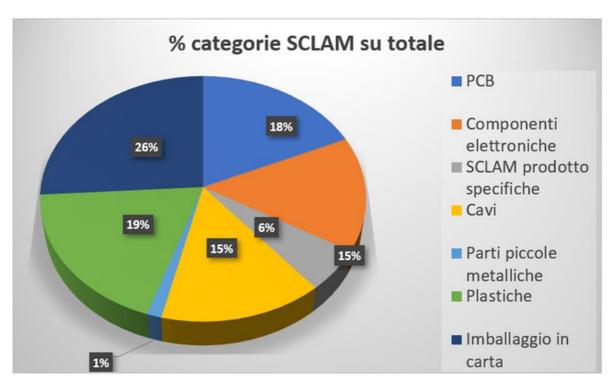


Figure 1. Material breakdown of the UWP30RSEXXX UWP30RSEXXXSE device

Information related to the study

System boundaries	The boundaries of the study system are "cradle-to-grave".
Geographical validity	Global
Reference year data	2023
Reference tool	This EPD was generated using the results automatically generated by the Excel tool "LCA tool_dati 2023_GAV – rev4" of 15/11/2024

Table 4. Information related to the study

The assessment of all potential environmental impacts above is based on the entire life cycle of the product under analysis: production, distribution, installation, use and end of life.

The elements and processes considered for the assessment of impacts related to each phase are described below:

Production	 Product and packaging re 	aw materials (prir	mary and secondary),							
	auxiliary materials and related	d transportation								
	 production and processing 	processes (involv	ring energy and water							
	consumption, air emissions, w	aste generated b	y production)							
	• The energy sources behind the electricity grid used in manufacturing									
	is the italian residual mix 0,649	kg CO2 eq./kWh	(Ecoinvent 3.10)							
Distribution	• transportation from the C	Gavazzi plant to	the latest distribution							
	logistics platforms									
	FINISHED PRODU	JCT DISTRIBUTIO	ON (CoD)							
	Distribution center finished product	% distributed to the CoD	Further distribution at the continental level?							
	CGC-CdD Italy	79.29%	Sì							
	CGC-CdD Spain	0.00%	Sì							
	CGC-CdD USA	17.71%	Sì							
	CGC-CdD Canada	1.91%	Sì							
	CGC-CdD Singapore	1.09%	Sì							
	transportation from Gav (Company Name, Country)	azzi's CdD to tl	ne specific customer							

	disposal of secondary packaging
Installation	End of life of primary packaging.
Use and maintenance	Product Category: Fieldbus
phase	usage scenario: 10-year service life, continuous operation at 100%
	rated load, rated power 5 W.
End of life	Device End of Life Scenario (WEEE).

Table 5. Processes considered at various stages of the study

The LCA study was carried out according to ISO 14040/14044 standards, following the guidelines of IS EN 50693:2019.

The software used for impact assessment is SimaPro 9.6.0.1; Ecoinvent 3.10 database.

The methods used to calculate impacts refer to the CML baseline and IPCC method for the climate change impact category.

Site-specific data were used for all of the following processes:

- production and transportation of device raw materials, auxiliary materials and packaging materials;
- manufacturing processes, plant energy consumption, air emissions and waste;
- weight, power of the device;
- transportation to the distribution center (last logistics platform).

Generic data were used for:

- recycling, energy recovery and disposal rates for primary and secondary packaging materials and WEEE (global data).

Default scenarios described in PCR 007 were used for:

- transportation to the point of sale: intercontinental and local transportation scenario.
- Lifetime (RLS) of the device: 10 years.

Environmental impact assessment

The potential environmental impacts assessed through an LCA of the **UWP30RSEXXX UWP30RSEXXXSE** device are given in Table 6 below.



Impacts were calculated using SimaPro Developer 9.6.0.1 software and the Ecoinvent 3.10 database.

			ENVIRON	IMENTAL IMP	PACT			
Impact category	Unit of	PRODUCTION phase		DISTRIBUTION phase	INSTALLATION Phase	Use and Maintenance Phase	END OF LIFE phase	TOTAL
calegory	measurement	UPSTREAM module	CORE module		DOWNSTREAM r	OWNSTREAM module		
GWP (TOT)	kg CO2 eq	7.87E+00	2.30E+00	3.77E-01	4.01E-03	2.34E+02	4.07E- 02	2.44E+02
GWP - Fossil	kg CO2 eq	7.89E+00	2.30E+00	3.74E-01	2.27E-03	2.33E+02	4.07E- 02	2.43E+02
GWP - Biogenic	kg CO2 eq	-3.43E-02	-6.71E-03	2.86E-03	1.74E-03	6.88E-01	-1.47E- 05	6.52E-01
GWP - Luluc Land use and Land use change	kg CO2 eq	1.31E-02	5.15E-04	5.65E-05	3.20E-06	1.40E-01	1.89E- 05	1.54E-01
ODP (Ozone depletion)	kg CFC11 eq	2.94E-07	5.25E-08	6.04E-09	2.06E-11	3.70E-06	1.04E- 10	4.05E-06
AP (Acidification)	mol H+ eq	8.57E-02	6.44E-03	1.52E-03	5.87E-06	9.67E-01	5.57E- 05	1.06E+00
EP (Eutrophication, freshwater)	kg P eq	1.09E-02	3.11E-04	1.15E-05	1.94E-07	1.08E-01	3.29E- 06	1.19E-01
EP (Eutrophication, marine)	kg N eq	1.22E-02	1.30E-03	5.95E-04	2.35E-06	1.72E-01	1.72E- 05	1.86E-01
EP (Eutrophication, terrestrial)	mol N eq	1.33E-01	1.37E-02	6.49E-03	2.45E-05	1.69E+00	1.70E- 04	1.84E+00
POCP (Photochemical ozone formation)	kg NMVOC eq	4.09E-02	6.52E-03	2.18E-03	8.25E-06	5.68E-01	5.05E- 05	6.18E-01
ADPE (Resource use, minerals and metals)	kg Sb eq	2.96E-03	3.12E-06	4.13E-07	3.18E-09	1.83E-03	6.39E- 08	4.80E-03
ADPF (Resource use, fossils)	MJ	1.04E+02	3.69E+01	5.02E+00	1.72E-02	4.60E+03	1.28E- 01	4.75E+03
WDP (Water use)	m3 depriv.	2.16E+00	5.69E-01	1.15E-02	3.29E-04	4.18E+01	1.74E- 03	4.46E+01

Table 6. Results for various environmental impact categories for device UWP30RSEXXX UWP30RSEXXXSE

USE OF RESOURCES								
Impact category	Unit of measurement	PRODUCTION phase	DISTRIBUTION phase	INSTALLATION Phase	Use and Maintenance Phase	END OF LIFE phase	Total	



		UPSTREA M module	CORE module		DOWNSTREAM module			
PENRE	MJ	1.04E+02	3.67E+0 1	5.02E+00	1.72E-02	4.60E+03	1.28E-01	4.75E+03
PENRM	MJ	9.80E-02	1.41E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+0 0	2.39E-01
PENRT	MJ	1.04E+02	3.70E+0 1	5.02E+00	1.72E-02	4.60E+03	1.28E-01	4.75E+03
PERE	MJ	1.12E+01	-9.51E- 02	3.86E-02	2.51E-04	3.31E+02	1.04E-02	3.42E+02
PERM	MJ	8.89E-01	1.02E+0 0	0.00E+00	0.00E+00	0.00E+00	0.00E+0 0	1.91E+00
PERT	MJ	1.21E+01	9.22E-01	3.86E-02	2.51E-04	3.31E+02	1.04E-02	3.44E+02
FW (Net use of fresh water)	m3	7.26E-02	1.69E-02	3.85E-04	8.65E-06	3.19E+00	6.17E-05	3.28E+00
MS (use of secondary materials)	kg	7.89E-04	0.00E+0 0	0.00E+00	0.00E+00	0.00E+00	0.00E+0 0	7.89E-04
RSF (use of renewable secondary fuels)	MJ	0.00E+00	0.00E+0 0	0.00E+00	0.00E+00	0.00E+00	0.00E+0 0	0.00E+00
NRSF (Use of non- renewable secondary fuels	MJ	0.00E+00	0.00E+0 0	0.00E+00	0.00E+00	0.00E+00	0.00E+0 0	0.00E+00

Legend: **PENRE** = Use of non-renewable primary energy resources excluding non-renewable primary energy resources used as raw materials; **PENRM** = Use of non-renewable primary energy resources as raw materials; **PENRT** = Total use of non-renewable primary energy resources excluding renewable primary energy resources used as raw materials; **PERM** = Use of renewable primary energy resources as raw materials; **PERM** = Total use of renewable primary energy resources as raw materials; **PERT** = Total use of renewable primary energy resources.

Table 7.Environmental impacts related to resource consumption for the UWP30RSEXXX UWP30RSEXXXSE device.

WASTE PRODUCTION								
Impact		PRODUCTION phase		DISTRIBUTION phase	INSTALLATION Phase	Use and Maintenance Phase	END OF LIFE phase	TOTAL
category measuremen	measurement	UPSTREAM module	CORE module	DOWNSTREAM module				

Hazardous waste disposal (HWD)	kg	7.07E-03	7.64E-04	9.56E-04	5.52E-04	1.48E-01	2.51E-03	1.60E-01
Non- hazardous waste disposal (NHWD)	kg	3.66E-01	6.98E-02	1.00E-01	2.68E-02	2.68E-02	3.73E-03	5.94E-01
Radioactive waste disposal (RWD)	kg	2.09E-04	2.20E-05	7.57E-07	3.73E-09	3.73E-09	1.97E-07	2.32E-04
Materials for energy recovery (MER)	kg	0.00E+00	0.00E+00	3.82E-03	2.39E-03	0.00E+00	0.00E+00	6.21E-03
Materials for recycling (MFR)	kg	0.00E+00	3.80E-02	1.93E-02	2.69E-02	0.00E+00	3.42E-02	1.18E-01
Components for reuse (CRU)	kg	0.00E+00						
ETE (exported thermal energy)	MJ	0.00E+00	0.00E+00	1.09E-02	6.80E-03	0.00E+00	0.00E+00	1.77E-02
(exported electricity energy)	MJ	0.00E+00	0.00E+00	5.31E-03	3.32E-03	0.00E+00	0.00E+00	8.63E-03

Table 8. Waste-related environmental impacts for the UWP30RSEXXX UWP30RSEXXXSE device.

References

ISO 14040:2021 Environmental management - Life cycle assessment - Principles and framework

- ISO 14044:2021 Environmental management Life cycle assessment Requirements and guidelines
- ❖ ISO 14020:2000 Environmental labels and declarations General principles
- ISO 14025:2010, Environmental labels and declarations Type III environmental statements Principles and procedures
- EN 50693:2019 Product category rules for life cycle assessments of electronic and electrical products and systems
- EPDItaly Program Regulations Rev. 6 of 30/10/2023
- ❖ Core-PCR: EPDITALY007 "Electronic and electrical product and systems" Rev. 3 of 13/01/2023

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