



EcoLeaf

Type III Environmental Declaration (EPD)

Registration number : JR-AI-24287E

Japan EPD Program by SuMPO

Sustainable Management Promotion Organization

14-8, Uchikanda 1-chome, Chiyoda-ku, Tokyo Japan

<https://ecoleaf-label.jp/>



**EPSON**

**A3 large capacity  
inkjet multifunction printer**

**WF-C879R(North America)**

Seiko Epson Corporation

#### Functional unit

Per product

#### System boundary

final products  intermediate products

Raw material acquisition, Production, Distribution,  
Use & maintenance, End-of-Life

#### Main specifications of the product

Model name: WF-C879R

Main Specifications

Multifunction device

Color

Print speed: Monochrome: 26ppm (single-sided A4 sheets)  
Color: 25ppm (single-sided A4 sheets)

Maximum paper size (standard cassette): A3

Automatic duplex printing

※ This product is destined for North America

Registration#	JR-AI-24287E
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equipment
Publication date	8/5/2024
Verification date	7/18/2024
Verification method	Product-by-product
Verification#	JV-AI-24287
Expiration date	7/17/2029
PCR review was conducted by:	
Approval date	9/1/2023
PCR review panel chair	Masayuki Kanzaki (SuMPO)

#### Third party verifier\*

Hiroyuki Nakamura

Independent verification of data & declaration in  
accordance with ISO14025

internal

external

\*Auditor's name is stated if system certification has been performed.

#### Company Information

Seiko Epson Corporation

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TEL 81-266-52-5353 (Japan)

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<http://www.epson.jp/contact/> (Japanese)

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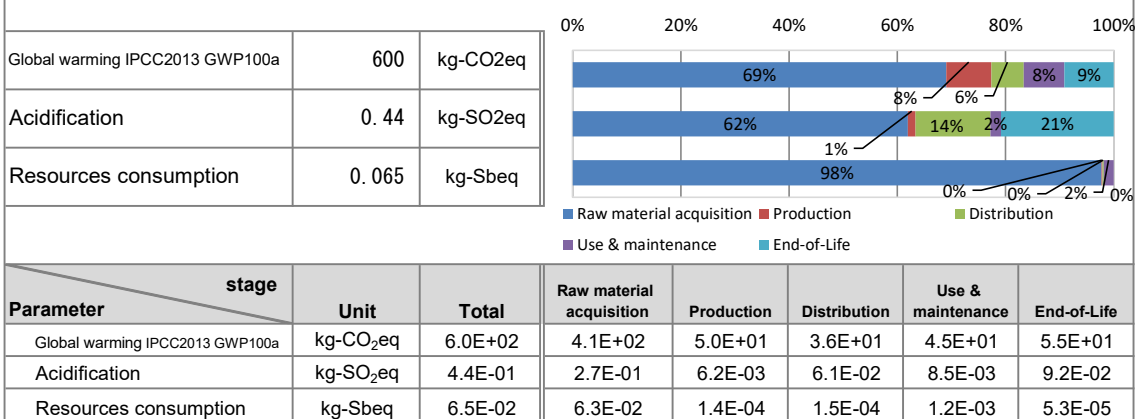
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### 1. Results of life cycle impact assessment (LCIA)



### 2. Life cycle inventory analysis (LCI)

Parameter	Unit	Jnit
Non-renewable material resources	6.3E+01	kg
Renewable material resources	1.3E+02	kg

### 3. Waste to disposal

Parameter	Unit	Jnit
Steel	4.0E+01	kg
SUS	1.1E+00	kg
Aluminum	1.9E-01	kg
Other metal	5.3E+00	kg
Plastic	2.7E+01	kg
Rubber	2.7E-01	kg
Glass	1.4E+00	kg
Paper and wood	1.6E+01	kg
Circuit Board	9.7E-01	kg
Other	4.0E+00	kg

### 5. Additional explanation

- Product destination: North America
- Calculation method of use stage (scenario)
  - Expected usage period: 5 years
  - Estimated number of use: 90,000 sheets\*
  - Print measuring method (pattern): ISO/IEC 19752
  - Inventory of the print paper is not included
- Products selected in the scenario used for inventory calculation
  - Multifunction device

\* In accordance with the ENERGY STAR® Ver.3.0  
 90,000 sheets = (25 pages x 12 jobs/day x 5 days) / 4 x 4 weeks x 12 months x 5 years

### 6-1. Supplementary environmental information

- This product and main components are produced in our ISO 14001 certified factories.
- Compliant with the International Energy Star Program Ver.3.0. It also complies with the European RoHS Directive.

### 7. Assumptions of secondary data used

We used IDEA v2.1.3 and SuMPO Environmental Label Program registration intensity v1.13.

### 8. Remarks

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- For data quantification, please refer to PCR and Rules on quantification and declaration.
- Comparative assertion is permitted only when Rules on quantification and declaration are satisfied.  
 (Reference URL : <https://ecoleaf-label.jp/regulation/>)

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