Japan EPD Program by SuMPO
Sustainable Management Promotion Organization
14-8, Uchikanda 1-chome, Chiyoda-ku, Tokyo Japan
https://ecoleaf-label.jp/

SHARP

Sharp Corporation

DIGITAL MULTIFUNCTIONAL SYSTEM

BP-71M36（US）

EXIT TRAY CABINET is optional,
its impact is not included.

Functional unit

Per unit of product

System boundary

■ final products　□intermediate products

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

Main specifications of the product

Model name：BP-71M36

Marking technologies：Electrophotographic Printer (EP)

Print speed：Monochrome 36prints/minute (A4)

Maximum Paper Size：A3W

Print/Copy/Scan：Standard

Duplex printing/ADF：Standard

Company Information

SHARP CORPORATION
Smart Business Solutions BU
E-mail：ECOLEAF-BS@sharp.co.jp

Registration#	JR-AI-25321E
PCR number	PA-590000-AI-08
PCR name	Imaging input and/or output equipment
Publication date	14 November 2025
Verification date	30 October 2025
Verification method	System certification
Verification#	FV-08-25048
Expiration date	29 October 2030

PCR review was conducted by:

Approval date	01 September 2023
PCR review panel chair	Masayuki Kanzaki Sustainable Management Promotion Organization

Third party verifier*

Shouko Hashizume

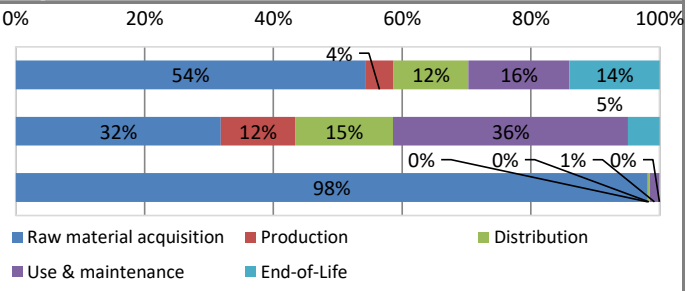
Independent verification of data & declaration in accordance with ISO14025

□internal　■external

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

1. Results of life cycle impact assessment (LCIA)

Global warming IPCC2013 GWP100a	770	kg-CO_2eq
Acidification	1.2	kg-SO_2eq
Resources consumption	0.14	kg-Sbeq



Parameter \ stage	Unit	Total	Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life
Global warming IPCC2013 GWP100a	kg-CO_2eq	7.7E+02	4.2E+02	3.4E+01	9.0E+01	1.2E+02	1.1E+02
Acidification	kg-SO_2eq	1.2E+00	3.9E-01	1.4E-01	1.9E-01	4.5E-01	6.1E-02
Resources consumption	kg-Sbeq	1.4E-01	1.4E-01	1.2E-04	3.8E-04	2.0E-03	1.2E-04

2. Life cycle inventory analysis (LCI)

Parameter		Unit
Non-renewable material resources	7.0E+01	kg
Renewable material resources	1.0E+02	kg

3. Material composition

Material		Unit
Steel	3.1E+01	kg
SUS	1.4E+00	kg
Aluminium	1.9E-01	kg
Other metal	1.9E-01	kg
Plastic	2.9E+01	kg
Rubber	1.2E-01	kg
Glass	1.8E+00	kg
Paper・Wood	1.5E+01	kg
Circuit Board	1.6E+00	kg
Others	5.5E+00	kg

5. Additional explanation

・Product destination: North America
・Calculation method of use stage (scenario)
　・Expected usage period: five years
　・Estimated number of use：192,000 sheets
　　32（Jobs/Day）× 20（Sheets/Job）÷ 4 × 5（Days/Week）× 4（Weeks/Month）× 12（Months/Year）× 5（Years）
　　= 192,000 sheets
・The impact of paper for printing is not included.
・Products selected in the scenario used for inventory calculation ：Multifunction device (EP)
※ Calculated according to the ENERGY STAR® Ver.3.0 program.

6-1. Supplementary environmental information

・Assembly and production of this product, as well as production of the photoconductor and toner, which are the main components, are performed at ISO 14001-certified factories.

7. Assumptions of secondary data used

IDEA v3.1.0 and Japan EPD Program by SuMPO Registry data v1.15

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/）
- This is a selfdeclared translation of EPD that can be accessed at https://ecoleaf-label.jp/epd/2567
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