

html

Product Carbon Footprint Dashboard

Product: **uxjewfkuxn**

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Standard: **GHG Protocol** | System Boundary: **Cradle-to-Grave**

Net Total PCF (per 1.0 unit)

-- kg CO2e

Key Metrics

Net Total Footprint

-- **kg CO2e**

Includes End-of-Life recycling credit

Carbon Intensity

-- **kg CO2e / kg**

Per kilogram of product (net PCF)

Top Emission Hotspot

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Phase with highest gross CO2e impact

Primary Emission Scope

Scope 3

Value Chain Emissions are dominant

Emission Breakdown

Lifecycle Stage Contributions (Gross)

Material Impact by Component (Scope 3, Cat 1)

Highlights & Recommendations

Key Insights

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Action Plan to Reduce PCF

1. **Material Optimization:** Focus on lower-carbon or higher recycled content materials for Aluminum Casing and Circuit Boards.
2. **Sustainable Energy Sourcing:** Increase renewable energy usage at manufacturing facilities beyond 50% to reduce Scope 2 emissions.
3. **Use Phase Efficiency & Circularity:** Design uxjewfkuxn for greater energy efficiency and expand take-back programs to enhance end-of-life recycling and reusability.