

Product Carbon Footprint Dashboard

Product: uitiftdfvr | **Company:** xlxhpgkudp | **Standard:** GHG Protocol

65.68 kg CO₂e

Total PCF per Unit

SYSTEM BOUNDARY

Cradle-to-Grave

(Primary production: factory_gate)

PRIMARY EMISSION HOTSPOT

Use Phase

(~72% of total PCF)

TOP MATERIAL IMPACT

Silicon & Aluminum

(6.00 kg CO₂e each)

PRODUCTION COUNTRY

Carbon Footprint Breakdown by Lifecycle Stage

- Production Phase (72.3%)
- Materials (27.3%)
- Manufacturing (Scope 1 & 2) (1.4%)
- Logistics (0.2%)
- EoL Disposal (0.3%)

Note: Excludes -1.0 kg CO2e EoL recycling credit.

Top Material Carbon Impact (kg CO2e)

Silicon Wafer	6.00
Aluminum Alloy	6.00
Lithium-ion Batt...	3.00
Printed Circuit B...	1.50
ABS Plastic	0.96

