

Product Carbon Footprint: ghvfwevopn

Company: udyzmlftdp | Standard: GHG Protocol

9.69 kg CO₂e

Total Product Footprint (per unit)

9.69 kg CO₂e/unit

Carbon Intensity

Lithium-ion Battery

Top Material Hotspot

Scope 3 (93%)

Primary Emission Scope

China

Production Country

Emission Breakdown

Lifecycle Stage Contribution

- Materials: 65.9% (6.39 kg CO₂e)
- Production: 7.1% (0.69 kg CO₂e)
- Logistics: 1.8% (0.17 kg CO₂e)
- Use Phase: 23.7% (2.30 kg CO₂e)
- End-of-Life: 1.6% (0.16 kg CO₂e)

Top Material Carbon Impact (of Total Materials)

Lithium-ion Battery	46.9% (3.00 kg CO ₂ e)
ABS Plastic Casing	27.4% (1.75 kg CO ₂ e)
Circuit Board (PCB)	18.8% (1.20 kg CO ₂ e)
Packaging (Cardboard)	3.8% (0.24 kg CO ₂ e)
Copper Wire	3.1% (0.20 kg CO ₂ e)

