

Product Carbon Footprint Dashboard

Product: ejhxskjlws

Total Carbon Footprint: 5.075 kg CO₂e

carboncalcpcf.com

Total PCF

5.075

kg CO2e

Carbon Intensity

5.075

kg CO2e / unit

Top Material Hotspot

PCB

0.885 kg CO2e

Primary Emission Scope

Scope 3

Value Chain Emissions

Key Highlights & Hotspots

- **Materials are the largest contributor (~46%)**, driven by energy-intensive PCB and Lithium-ion battery production.
- **Product Use Phase is nearly as significant (~45%)**, primarily due to electricity consumption over the 5-year lifespan.
- **Production Energy (~3.5%)** offers opportunities for reduction through increased renewable energy adoption.

