

carboncalpcf.com

Product Carbon Footprint Dashboard

Report for: **gzmqglffr (EcoSmart Widget)**

Company: **txhvnzpueo** | Consultant: **nuwxvespqq**

Total PCF

9.572 kg CO2e/unit

Key Metrics

Total Footprint

9.572

kg CO2e/unit

Carbon Intensity

9.572

kg CO2e/unit

(per 1.0 unit)

Top Material Hotspot

Lithium-ion Battery

(1.500 kg CO2e)

Primary Emission Scope

Scope 3 - Use Phase

(6.250 kg CO2e)

Emissions Breakdown

Lifecycle Stage Breakdown

Material Acquisition & Pre-processing	34.60%
Production (Scope 1 & 2)	1.70%
Transport & Distribution	1.12%
Use Phase	62.57%
End-of-Life (Net Credit)	-0.416 kg CO ₂ e
Credit Applied	

Material Composition vs. Carbon Impact

Lithium-ion Battery	43.40%
Printed Circuit Board (PCB)	28.94%
Plastic Casing	21.70%
Packaging (Cardboard)	2.78%
Copper Wiring	1.74%
Adhesives	1.45%

