

Product Carbon Footprint fmqktejpwh

Standard: GHG Protocol | **Country:** China | **Boundary:** Factory Gate

Total PCF

31.319 kgCO₂e

Total Footprint

31.319 kgCO2e

Carbon Intensity

27.23 kgCO2e/kg

(per unit mass)

Top Material Hotspot

Aluminum Casing

(3.5 kgCO2e, 57.8% of material impact)

Primary Emission Scope

Use Phase

(25.0 kgCO2e, 79.8% of total)

Emission Breakdown

Lifecycle Stage Contribution (Net Emissions)

Use Phase	25.00 kgCO ₂ e
Materials	6.06 kgCO ₂ e
Production Energy	0.834 kgCO ₂ e
Logistics	0.23 kgCO ₂ e
EoL (Net Reduction)	-0.805 kgCO ₂ e

Percentages based on total positive emissions (32.124 kgCO₂e). EoL is a net reduction.