

Product carbon footprint through Life Cycle Assessments (LCAs)

We carry out LCAs on our products to understand their impact on the environment so we can act to reduce it. See the next page for details on how we do it.



PANACAST 50

| ① Usage | 109.18kg CO2-eq | 61.86% | 6 Plastic | 5.32 kg CO2-eq | 3.02% |
|-------------------------|------------------------|--------|---------------------|-----------------------|-------|
| 2 Metal | 23.10kg CO2-eq | 13.09% | 7 Other electronics | 5.31 kg CO2-eq | 3.01% |
| ③ Transport | 15.94 kg CO2-eq | 9.03% | 8 End of Life | 2.56 kg CO2-eq | 1.45% |
| 4 Manufacturing | 7.51kg CO2-eq | 4.26% | Packaging | 0.90 kg CO2-eq | 0.51% |
| 5 Printed circuit board | 6.25 kg CO2-eq | 3.54% | ① Other materials | 0.41 kg CO2-eq | 0.23% |

Total product carbon footprint

Manufacturing

Distribution

kg CO2eq

End of life



Third party verified by Bureau Veritas against ISO 14067-3, ISO 14065 & ISO 14066. Verified in June 2024.