

PRODUCT ENVIRONMENTAL CARD



AXON TERMINAL



MODEL AXON (AXD + AXM-SX Premium)

Part number 615 932 796 0

Energy supply Auto Sending Voltage 110-240V

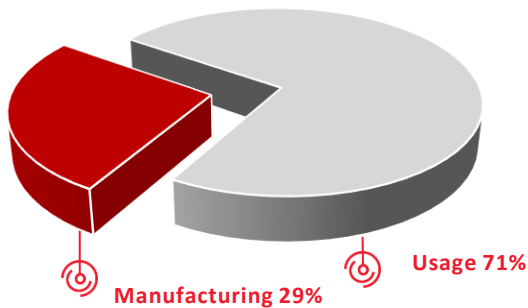


PRODUCTION LOCATION

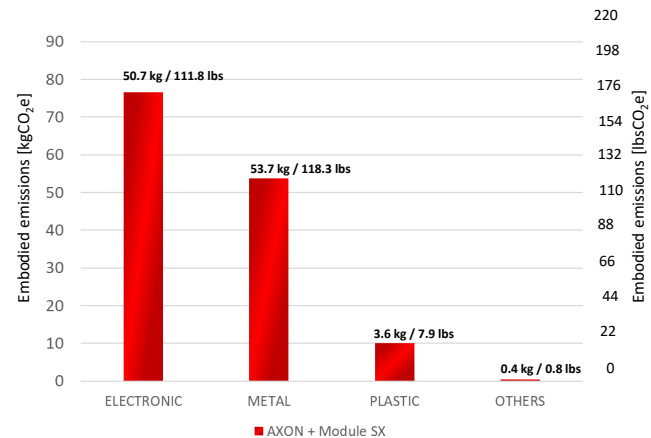
- Made in France (Low-carbon plant)
- Main component supply locations:



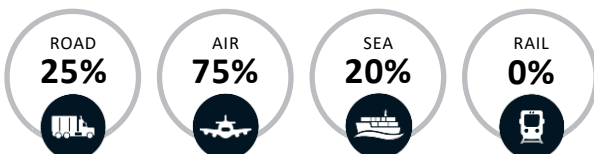
SOURCES OF CO₂ EMISSIONS across lifetime / AXON only



CO₂ EMISSIONS PER MATERIAL CATEGORY



CUSTOMER DELIVERY



Transport emissions



PRODUCT CARBON FOOTPRINT

Based on the ISO 14067:2018 standard, Product Carbon Footprint [PCF] sums up the total greenhouse gas emissions generated by a product over the different stages of its life cycle.



AXON

PCF value

192 kg / 423 lbs
CO₂e/unit

for 500 000 cycles

[Manufacturing and usage included]



IMPORTANT

To get result with different number of cycle without counting manufacturing multiple times: [CO₂ calculator](#)



PRODUCT ENVIRONMENTAL CARD

MORE THAN 35 % CO₂ SAVING WITH EPD20 AND AXON compared to an ERP20 and CVI3 Vision

AXON TERMINAL

PCF value

243 kg / 537 lbs

CO₂e/unit

1 x EPD20 with 5 m cable and 1 x AXON with Module SX. **500 000 cycles** - **1,5 sec cycle time** - **Torque : 20 Nm**



V/S



CONTROLLER SOLUTION

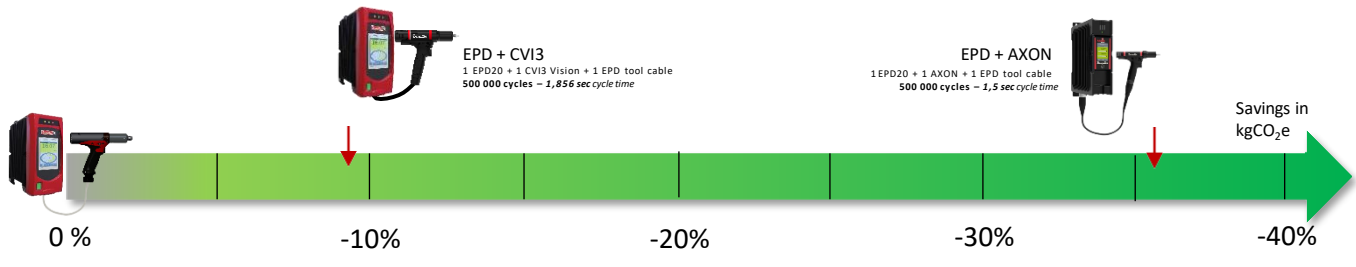
PCF value

381 kg / 841 lbs

CO₂e/unit

1 x ERP20 + 1 x CVI3 Vision + 1 x tool cable 5m and 1 x ERS/ERPHT adaptor. **500 000 cycles** - **1,9 sec cycle time** - **Torque : 20 Nm**

CARBON FOOTPRINT SCALE



Energy saved
74 kWh



Equivalent to yearly carbon sequestered
by a forest of **139 m²**



AXON with EPD20
CO₂ savings equivalencies
for 500 000 cycles



Equivalent to gasoline powered car CO₂
emission for **140 km / 87 miles**



Equivalent to energy used to charge
2 249 smartphones

Sources: U.S Environmental Protection Agency / International Energy Agency

*PCF values for 500 000 cycles (inc. battery and charger). Values based on generic usage and CO₂ emission average of Desoutter sales. For a customized result please contact your local Desoutter representative.