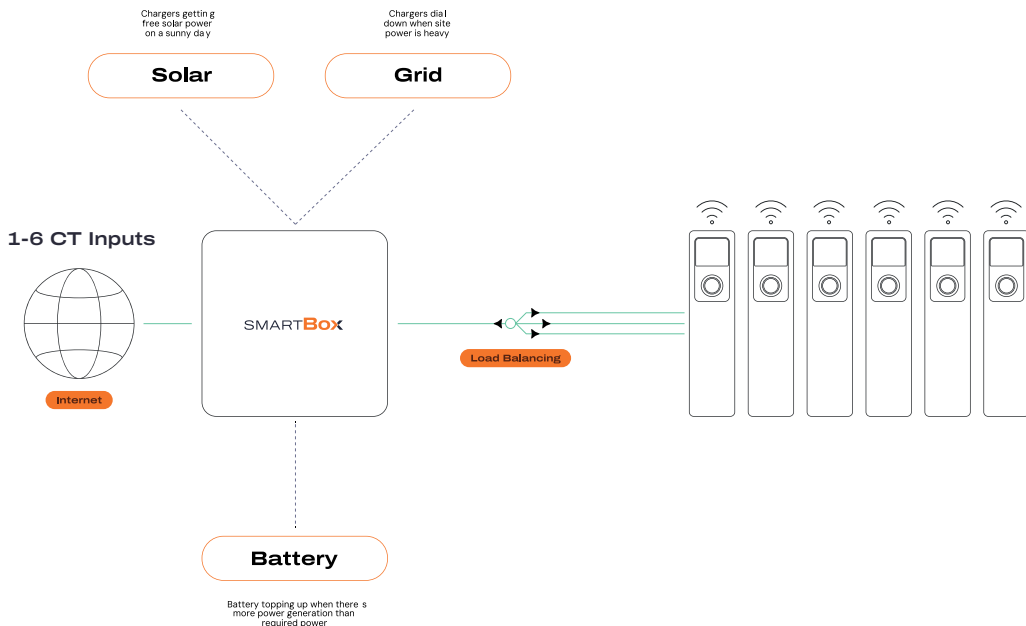




BUILT ENVIRONMENT

SmartBox



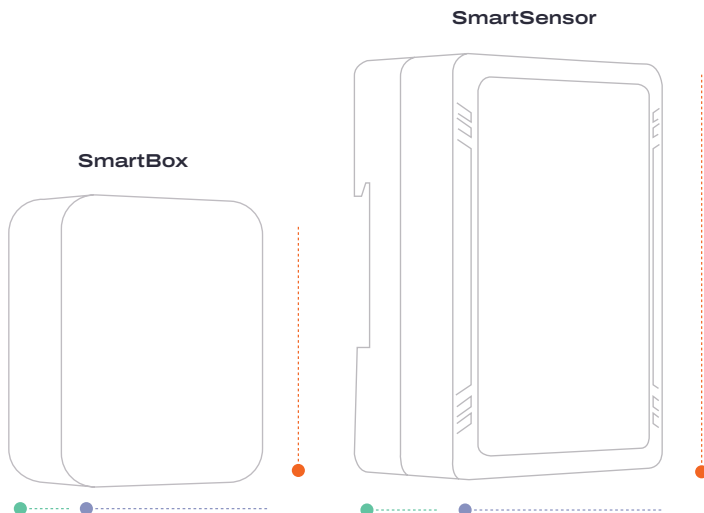
Product Overview

SmartBox

- Height: **100mm**
- Width: **100mm**
- Depth: **27mm**

SmartSensor

- Height: **90mm**
- Width: **65mm**
- Depth: **33mm**



SEVADIS RESOURCE CENTRE

Request access to the Sevadis Resource Centre for manuals, BIM files, certification, renders & more.

Technical Data

	SmartBox
Power Supply	12–24 VDC, 380 mA
Dimensions (H x W x D)	100 x 100 x 27 mm (3.9" x 3.9" x 1")
Weight	165 g (0.36 lb.)
Operating Temperature	–30 to 50 °C (–22 to 122 °F)
Storage Temperature	–40 to 70 °C (–40 to 158 °F)
Enclosure Rating	IP20
Flammability Standard	UL94–VO
Operating Humidity	< 95%, non–condensing
Operating Altitude	<= 2000 m (6561.68 feet)
Connectivity	Wi-Fi (Frequency: 2.4 GHz, transmit power: 17 dBm; frequency: 5 GHz, transmit power: 12 dBm) Wi-SUN (EU: 868 MHz; US: 915 MHz) Ethernet RS485 NFC Reader
Codes and Standards	FCC Part 15 Class B (US)
Software Update	OTA updates via web portal
Safety and Compliance	UL/CE/UKCA
Mounting	Wall mount (magnetic back)
Warranty	3 years
CT Channels	1 to 6 channels
Current Collection Range	0 to 5000 A (supporting various CT clamps and Rogowski coils like 100A, 200A, 1000A, 2500A, and 5000A)

	SmartSensor
Power Supply	12–24 VDC, 380 mA
Dimensions (H x W x D)	100 x 100 x 27 mm (3.9" x 3.9" x 1")
Weight	165 g (0.36 lb.)
Operating Temperature	–30 to 50 °C (–22 to 122 °F)
Storage Temperature	–40 to 70 °C (–40 to 158 °F)
Enclosure Rating	IP20
Flammability Standard	UL94–VO
Operating Humidity	< 95%, non–condensing
Operating Altitude	<= 2000 m (6561.68 feet)
Connectivity	Wi-Fi (Frequency: 2.4 GHz, transmit power: 17 dBm;
Codes and Standards	FCC Part 15 Class B (US)
Software Update	OTA updates via web portal
Safety and Compliance	UL/CE/UKCA
Mounting	Wall mount (magnetic back)
Warranty	3 years
Number of Supported CT Clamps	Max. 6
Current Measurement Range	0–5000 A
Voltage Measurement	Yes
Pollution Level	II
Measurement Category	CAT III



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Built Environment Resources sevadis.com/built-environment