DBT Charging Electric Vehicles

EV Stream

Compact charging stations for private areas

- Budget solution
- For Indoor and Outdoor use
- Ideal solution for home charging

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1. **Pole-mounted version**

2. **Wall-mounted version**

General presentation

Material	Polycarbonate
Colour	RAL 9003 (front) / RAL 7021 (back)
Environnement	Indoor and Outdoor
Dimensions (h,w,d)	Wall-mounted version: 390 x 270 x 140 mm Pole-mounted version: 1270 x 270 x 220 mm
Number of charging points	1 charging point 1 socket type 2 or 1 cable type 1 / type 2
Available power	From 3 to 22 kW
HMI	LED RGB Green : Available Blue : Charging Red : Default
Options	Type 2: Locking System (optional)
Warranty	2 years

Technical features

Weight	Wall-mounted version: 4kg Pole-mounted version : 16kg
IP Index (solid/liquid)	IP54 (back) / IP44 (plugs)
Shock resistance	IK08
Climate	From - 20 to + 50 °C
Humidity Index	From 5-90%
Connector type	Connectors selection: - Socket Type 2 S mode 3 - T1 tethered cable - T2 tethered cable
Electrical protection	MCB and RDC (optional)

Norms and certifications

- **ZE Ready - Version 1.2**
  ZER-13-12033-DBT
- **NFC 15-100**
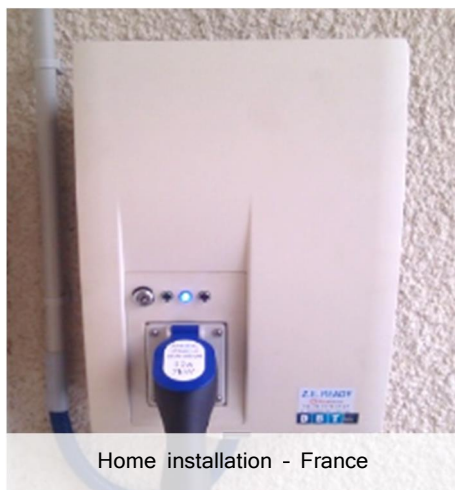- **IEC 61851-1 and 61851-22**
- **IEC 62196-1 / 62196-2**

CE

Non-contractual pictures

Company carpark - Saint Malo, France

Home installation - France

French Parliament- Paris, France

Non-contractual pictures

1 Plug / power configuration — Ref. EVS-**XXX**-A-XX-X-X-X

Configuration		Ref.
1 type 2 socket	**1 type 2 socket in 3 KW** (0 to 100% charge in ≃6h∗)	**108**
	1 type 2 socket in 7kW (0 to 100% charge in ≃3h∗)	**109**
	1 type 2 socket in 11kW (0 to 100% charge in ≃2h∗)	**110**
	1 type 2 socket in 22kW (0 to 100% charge in ≃1h∗)	**111**

*Average charging time for an EV with 24kWh battery

Configuration		Ref.
1 type 2 socket	**1 type 2 plug with tethered cable in 11kW** (0 to 100% charge in ≃2h∗)	**112**
	1 type 2 plug with tethered cable in 22kW (0 to 100% charge in ≃1h∗)	**113**
	1 type 2 plug with tethered cable in 3kW (0 to 100% charge in ≃6h∗)	**114**
	1 type 2 plug with tethered cable in 7kW (0 to 100% charge in ≃3h∗)	**115**

2 Start the charge — Ref. EVS-XXX-A-**XX**-X-X-X

Direct start	Start with key	Start with tag
Plug & Charge **Ref. 11-L**	Key switch **Ref. 21-L**	RFID tag **Ref. 25**

3 Remote control and management — Ref. EVS-XXX-A-XX-**X**-X-X
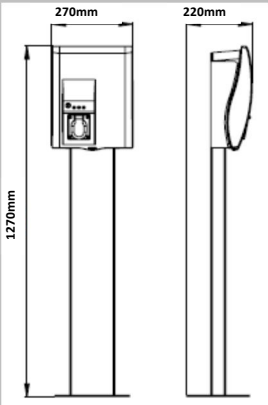
Remote control	Local management
EVS-XXX-A-XX-**R**-X-	EVS-XXX-A-XX-**L**-X-X
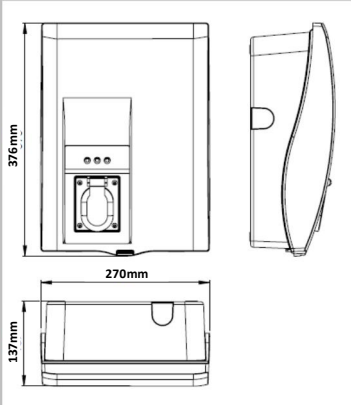
4 Installation and dimensions — Ref. EVS-XXX-A-XX-X-**X**-X

EV STREAM pole-mounted version

270mm   220mm   1270mm

Delivered with the standing pole

EVS-XXX-A-XXX-X-**P**-XXX

EV STREAM wall-mounted version

376mm   270mm   137mm

EVS-XXX-A-XXX-X-**W**-XXX

5 Options — Ref. EVS-XXX-A-XX-X-X-**X**

Option	Ref.
Timer: Set up timer to charge only at selected hours of the day **or Key switch for peak-times and off-peak times:** Set up timer to charge only during peak hours/off-peak hours	**C**
Locking system: Mechanical locking system for the type 2 plug during the charge	**N**

Option	Ref.
Integrated MCB in 3 or 7kW : non compatible with 11 and 22kW versions	**W1**
Non-integrated electrical protection: not supplied, plan ahead to the upstream installation, mandatory for 11 and 22kW versions	**V1**