EVBox BusinessLine T2SE EVBOX

business charging solution

7.4 kW or 22 kW per connector Charges two cars simultaneously on a double station Remote monitoring and settlement of charging costs Distributes power efficiently with Load Balancing Integrated with multiple software providers for customer flexibility Durable, low maintenance



Technical features

Max charging capacity 7.4 kW, 22 kW

Charge mode Mode 3

Connector type Hub: Type 2 with Shutter + Type E (T2SE)

Satellite: Type 2 with Shutter (T2S)

Interfaces

Number of connectors Single Hub – 1x T2SE

Double Hub – 2x T2SE Single Satellite : 1x T2S Double Satellite: 2x T2S

Output power 1-phase or 3-phase, 230 V – 400 V, 32 A

Operating temperature -25°C to +45°C

Operating humidity Max. 95% (RH), non-condensing

Authorization RFID / QR code

Information status LED ring

Communication Hub: BXXXX-5003: 3G HSDPA / WCDMA (900 MHz/2100 MHz)

Hub: BXXXX-9003: 4G LTE-FDD / CAT1 (B1/3/7/8/20)/3G WCD-

MA (Band 1/8) / GSM (900/1800 MHz)

Communication protocol OCPP 1.5S / 1.6S / 1.6J

Safety and connectivity

Enclosure rating IP54, IK08

Safety and compliance CE certified, IEC 61851-1:2017

Physical properties

Housing Polycarbonate

Dimensions (LxWxH) 600 x 255 x 410 mm (double socket) 600 x 255 x 205 mm (single socket)

Weight Single socket 8kg
Double socket 14kg

Mounting Wall or pole

Standard colors RAL 7016 (dark grey), RAL 9016 (white)

Metering MID certified class B

The Type 2S and Type E sockets of the same charging station

cannot be used simultaneously.

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