



URBAN-WB M22

URBAN-WB M22, Indoor charging wall box

Code: V2062200000C2 [CONSULTAR DISPONIBILIDAD](#)

- > Communications: Ethernet | WiFi
- > Output type: 230 Vca - 32 A - 7,4 kW
- > Connector type: Type 2 socket
- > Grid type: Single-phase
- > Charge mode: 3
- > No. Sockets: 2
- > Earth leakage protection: RCD Type A (30 mA)

Description

URBAN-WB WB charging posts have been designed as a robust solution for publicly accessible environments, and are capable of withstanding a wide range of environmental conditions and possible acts of vandalism, while providing simple installation and maintenance for operators.

URBAN-WB devices facilitate charging tasks for all kinds of EV users, incorporating all the electrical protections necessary to guarantee safety inside an aluminium metal body. They can use type-1 and type-2 cables and type-2 plugs, enabling recharging in Mode 3.

The **URBAN-WB** series is designed for complex applications where the highest standards of performance are required, with remote management and monitoring or integration into management platforms based on the 1.5 or 1.6 OCPP protocol.

Application

URBAN WB charging posts are especially suitable for all types of outdoor parking. Applications range from public squares, department stores, airports, vehicle sales and rental companies, private car parks, etc.



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Smart charging devices

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Specifications

AC power supply

Input intensity	64 A
Frequency	50/60 Hz
Type of network	1F + N + PE
Nominal voltage	230 V ~ ($\pm 10\%$)

Electrical characteristics

Overcurrent protection	PIA 40 A (curve C)
Cable: Connector type	Type 2 socket
Charging mode	Mode 3 (IEC 61851-1)
No. of charges	2
Voltage	230 V ~ $\pm 10\%$

Mechanical characteristics

Size (mm) width x height x depth	382 x 928 x 222 (mm)
Envelope	Aluminio y ABS
Fastening	Pared (Mural)
Weight (kg)	25

Environmental characteristics

Protection class	IP 54 / IK10
Relative humidity (without condensation)	5 ... 95 %
Storage temperature	-20 ... +60 °C
Working temperature	-5 ... +45 °C

Communication Network

Protocol	OCPP 1.6J / 2.0 HW Ready
Technology / Interface	Ethernet 10/100 Base TX (TCP/IP)

User interface

RFID (Radio-Frequency Identification)	ISO/IEC 14443 A/B, MIFARE Classic / Desfire EV1, ISO 18092 / ECMA-340, NFC 13,56 MHz
LED	Indicador de carga en color RGB
Display type	LCD Multi-idiomas

Standards

Standards	IEC 61851-1, IEC 61851-21-1, IEC 62196-1, IEC 62196-2, Directiva 2014/35/UE, LVD; 2014/30/UE, EMC
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Features / performance

Energy measurement	MID Class 1 Meter, EN 50470-3
Optional	<ul style="list-style-type: none"> • 4G / GPRS Modem • Protección diferencial Tipo A con reconexión automática • Protección diferencial Tipo A (30 mA) + 6mA CC • Protección diferencial Tipo A (30 mA) + 6mA CC con reconexión automática • Protección diferencial Tipo B • Protección diferencial Tipo B con reconexión automática • Kit de baja temperatura (-30 °C)

Protection

Element	- MCB (40A) Curva de disparo "C" por toma. - RCD Tipo A (30 mA) por toma.
Safety relay type (class)	RCD Tipo A (30 mA) RCD Tipo A (30 mA) con reconexión automática (opcional) RCD Tipo B (opcional) RCD Tipo B con reconexión automática (opcional)

Output 1

Maximum current	32 A
Maximum power	7,4 kW
Voltage range	230 Vca
Connector type	Base Tipo 2
Network type	Monofásica (CA)

Output 2

Maximum current	32 A
Maximum power	7,4 kW
Voltage range	230 Vca
Connector type	Base Tipo 2
Network type	Monofásica (CA)

Wireless communication

Technology / Type	Wi-Fi
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Independent, 30-mA, type-A earth leakage protection and circuit breaker protection per plug, MID Integrated energy measurement, RFID reader for identification and charging activation - ISO 14443 A/B, Data storage, Ethernet communications, 4G communications (optional), OCPP 1.5/1.6 communications protocol, Weight: 55 kg, Aluminium housing IP54-IP10, Dimensions 928x450x290 mm. 4-m cable length (depending on model).



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Dimensions

