



## URBAN-WB T22 Gen3

URBAN-WB T22 Gen3, Indoor charging wall box

Code: V20693. [CONSULTAR DISPONIBILIDAD](#)

- > Communications: Ethernet|Wi-Fi
- > Output type: 400 Vca - 32 A - 22 kW
- > Connector type: Type 2 socket
- > Grid type: Three-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	3F + N + PE
Nominal voltage	400 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	400 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 ... +50 °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, FELICA, ISO/IEC 15693 / ICODE
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



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Energy measurement	MID Class 1 Meter, EN 50470-3
Optional	<ul style="list-style-type: none"> <li>• 4G / GPRS Modem</li> <li>• Protección diferencial Tipo A con reconexión automática</li> <li>• Protección diferencial Tipo B</li> <li>• Protección diferencial Tipo B con reconexión automática</li> <li>• Kit de baja temperatura (-30 °C)</li> </ul>
<b>Protection</b>	
Element	- MCB (40A) Curva de disparo "C" por toma. - RCD Tipo A (30 mA) por toma.
<b>Output 1</b>	
Maximum current	32 A
Maximum power	22 kW
Voltage range	400 Vca
Connector type	Base Tipo 2
Network type	Trifásica (CA)
<b>Output 2</b>	
Maximum current	32 A
Maximum power	22 kW
Voltage range	400 Vca
Connector type	Base Tipo 2
Network type	Trifásica (CA)
<b>Wireless communication</b>	
Technology / Type	Wi-Fi

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).

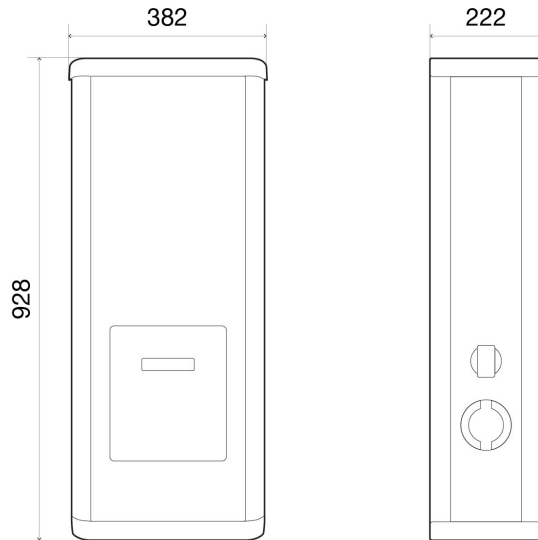


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### Dimensions



### Connections

