



## URBAN-WB T22-C2 Gen3

URBAN-WB T22-C2 Gen3, Indoor charging wall box

Code: V20696. **CONSULTAR DISPONIBILIDAD**

- > Communications: Ethernet|Wi-Fi
- > Output type: 400 Vca - 32 A - 22 kW
- > Connector type: Type 2 cable
- > 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 ~ (± 10%) |

### Electrical characteristics

|                        |                      |
|------------------------|----------------------|
| Overcurrent protection | PIA 40 A (curve C)   |
| Cable: Connector type  | Type 2 cable         |
| Charging mode          | Mode 3 (IEC 61851-1) |
| No. of charges         | 2                    |
| Voltage                | 400 V ~ (± 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 |
| Operating 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 |
|-----------|---------------------------------------------------------------------------------------------------|

### 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 B</li><li>• Kit de baja temperatura (-30 °C)</li></ul> |

Protection

|         |                                                                           |
|---------|---------------------------------------------------------------------------|
| Element | - MCB (40A) Curva de disparo "C" por toma. - RCD Tipo A (30 mA) por toma. |
|---------|---------------------------------------------------------------------------|

Output 1

|                 |                                                      |
|-----------------|------------------------------------------------------|
| Maximum current | 32 A                                                 |
| Maximum power   | 22 kW                                                |
| Voltage range   | 400 Vca                                              |
| Connector type  | Cable Tipo 2 (Longitud del cable 4m. Cable espiral.) |
| Network type    | Trifásica (CA)                                       |

Output 2

|                 |                                                      |
|-----------------|------------------------------------------------------|
| Maximum current | 32 A                                                 |
| Maximum power   | 22 kW                                                |
| Voltage range   | 400 Vca                                              |
| Connector type  | Cable Tipo 2 (Longitud del cable 4m. Cable espiral.) |
| Network type    | Trifásica (CA)                                       |

Wireless communication

|                        |       |
|------------------------|-------|
| Technology / Interface | Wi-Fi |
|------------------------|-------|

URBAN-WB

Intelligent double socket charging boxes

| CODE          | TYPE                 | Output type             | Connector type | Grid type    |
|---------------|----------------------|-------------------------|----------------|--------------|
| URBAN-WB      |                      |                         |                |              |
| V20622.       | URBAN-WB M22         | 230 Vca - 32 A - 7,4 kW | Type 2 socket  | Single-phase |
| V2062200000C2 | URBAN-WB M22         | 230 Vca - 32 A - 7,4 kW | Type 2 socket  | Single-phase |
| V2062A.       | URBAN-WB M22-C2      | 230 Vac- 32 A - 7,4 kW  | Cable Type 2   | Single-phase |
| V2062A00000C2 | URBAN-WB M22-C2      | 230 Vac- 32 A - 7,4 kW  | Cable Type 2   | Single-phase |
| V20623.       | URBAN-WB T22         | 400 Vca - 32 A - 22 kW  | Type 2 socket  | Three-phase  |
| V20693.       | URBAN-WB T22 Gen3    | 400 Vca - 32 A - 22 kW  | Type 2 socket  | Three-phase  |
| V20625.       | URBAN-WB M22-C1      | 230 Vca - 32 A - 7,4 kW | Type 1 cable   | Single-phase |
| V20626.       | URBAN-WB T22-C2      | 400 Vca - 32 A - 22 kW  | Type 2 cable   | Three-phase  |
| V20696.       | URBAN-WB T22-C2 Gen3 | 400 Vca - 32 A - 22 kW  | Type 2 cable   | Three-phase  |



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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-IP67, Dimensions 928x450x290 mm. 4-m cable length (depending on model).

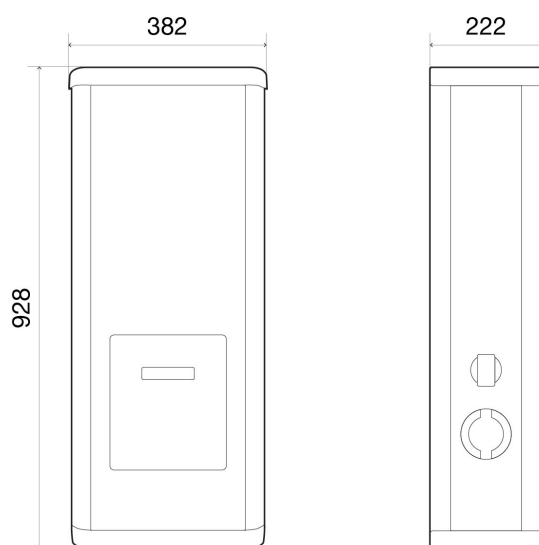


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### Dimensions



### Connections

