



## URBAN-WB SLAVE T2

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URBAN-WB SLAVE T2, Indoor charging wall box

Code: V20643. (CONSULTAR DISPONIBILIDAD)

- > Communications: Ethernet
- > 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: Type A

### Description

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The **URBAN WB MASTER/SLAVE** devices have been designed to minimise the initial investment and maintenance costs when several chargers are required.

This solution consists of a combination of a Master charger that controls a set of Slave chargers. The system as a whole works as if all the chargers were smart, either by connecting the Master to a manager via OCPP or independently by setting up a white list of users for the group. A maximum power limit for the whole group can also be specified, thus saving on the installation and power costs

### Application

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**URBAN WB** devices are especially suitable for all types of indoor or 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

Code: V20643.

### Specifications

#### AC power supply

|                 |                |
|-----------------|----------------|
| Input intensity | 67 A           |
| Frequency       | 50 ... 60 Hz   |
| Type of network | 3Ph + N + GND  |
| Nominal voltage | 400 V ~ ± 10 % |

#### Electrical characteristics

|                           |  |
|---------------------------|--|
| Surge protection (DSP)    | Transient surge protector IEC 61643-1 (Class II), (Optional) |
| Overcurrent protection    | PIA 40 A (curve C)   |
| Cable: Connector type     | Type 2 socket  |
| Max. output intensity (A) | 32   |
| Charging mode             | Mode 3 (IEC 61851-1)   |
| No. of charges            | 2  |
| Max. output power (kW)    | 22   |
| Voltage                   | 400 V ~ (± 10 %)   |

#### Mechanical characteristics

|                                  |                      |
|----------------------------------|----------------------|
| Size (mm) width x height x depth | 382 x 928 x 222 (mm) |
| Envelope                         | Aluminum and ABS     |
| Fastening                        | Wall-mounted         |

#### Environmental characteristics

|  |                |
|--|----------------|
| Protection class                         | IP 54 / IK10   |
| Relative humidity (without condensation) | 5 ... 95 %     |
| Storage temperature                      | -40 ... +60 °C |
| Working temperature                      | -5 ... +45 °C  |

#### Communication Network

|                   |                                  |
|-------------------|----------------------------------|
| Protocol          | OCCP                             |
| Technology / Type | Ethernet 10/100 Base TX (TCP/IP) |

#### Standards

|  |   |
|--|---|
| Electrical safety, Installation category | CAT III 300 V   |
| Standards                                | IEC 61851-1, IEC 61851-22, IEC 62196-1, IEC 62196-2, Directive 2014/35/UE, LVD; 2014/30/UE, EMC |

#### Electrical safety

|            |   |
|------------|---|
| Insulation | Double-insulated electric shock protection class II (IEC 61010) |
|------------|---|



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### User interface

|                                       |                   |
|---------------------------------------|-------------------|
| RFID (Radio-Frequency Identification) | ISO/IEC 14443 A&B |
| LED                                   | Yes               |
| Visible display area size             | 4"                |

### Protection

|                           |  |
|---------------------------|--|
| Safety relay type (class) | RCD Type A (30 mA) RCD Type B (optional) |
|---------------------------|--|

### Output 1

|                 |                  |
|-----------------|------------------|
| Maximum current | 32 A             |
| Maximum power   | 22 kW            |
| Voltage range   | 400 Vca          |
| Connector type  | Type 2 socket    |
| Network type    | Three-phase (AC) |

### Output 2

|                 |                  |
|-----------------|------------------|
| Maximum current | 32 A             |
| Maximum power   | 22 kW            |
| Voltage range   | 400 Vca          |
| Connector type  | Type 2 socket    |
| Network type    | Three-phase (AC) |

### URBAN-WB MASTER/SLAVE

Charging stations with Master/Slave system

| CODE          | TYPE                  | Output type             | Connector type | Grid type    |
|---------------|-----------------------|-------------------------|----------------|--------------|
| <b>MASTER</b> |                       |                         |                |              |
| V20635.       | URBAN-WB MASTER M2-C1 | 230 Vca - 32 A - 7,4 kW | Type 1 cable   | Single-phase |
| <b>SLAVE</b>  |                       |                         |                |              |
| V20645.       | URBAN-WB SLAVE M2-C1  | 230 Vca - 32 A - 7,4 kW | Type 1 cable   | Single-phase |

System with up to 6 or 9 Slave chargers per Master depending on the optional switch chosen. 8" vandal-proof TFT touch screen, independent overcurrent and earth leakage 30-mA, type-B protection per plug, integrated MID-certified energy measurement, RFID reader for authentication and charge activation - ISO 14443 A/B, data storage, Ethernet communications, 4G communications (optional), OCPP 1.5/1.6 communications protocol, Weight: 30 kg, IP54-IP67 aluminium casing, Dimensions: 928x450x290 mm. 4-m cable length (depending on model).



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## Dimensions

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