

URBAN-WB SLAVE M2-C1, Indoor charging wall box

- Code: V20645.
- > Communications: Ethernet
- > Output type: 230 Vca 32 A 7,4 kW
- > Connector type: Type 1 cable
- > Grid type: Single-phase
- > Charge mode: 3
- > No. Sockets: 2
- > Earth leakage protection: Type A

Description

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

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.

Circutor



Smart charging devices

Code: V20645.

Specifications

Input intensity 67 Å Frequency 5060 Hz Type of betwork 19b + N + 6ND Nomal voltage 20.060 Hz Starter of betwork 19b + N + 6ND Nomal voltage 20.0	AC power supply		
Type of network 1Ph + N + 6 ND Nominal voltage 230 V - ± 10 % Retrical characteristics 230 V - ± 10 % Surge protection (DSP) Transient surge protector (EC 61643-11 (Class III) (Optional) Overcurrent protection PIA 40 A (curve C) Cablic Connector type Type 1 cable Max. output intensity (A) 2 Charging mode Mode 3 (EC 61851-1) No. of charges 2 Max. output power (WW) 7.4 Votage 230 V - ± 10 % Berthical Characteristics 2 Size (mm) widht x height x depth 382 x 928 x 222 (mm) Envelope Aluminum and ABS Pastening Valencounted Votage Surge reprotection Class Protecton class IP 54 / IKT0 Relative humidity (without condensation) S	Input intensity	67 A	
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2014/30/UE, EMC	Electrical safety, Installation category	CAT III 300 V	
	Standards		
Insulation Double-insulated electric shock protection class II (IEC 61010)	Electrical safety		
	Insulation	Double-insulated electric shock protection class II (IEC 61010)	





Smart charging devices

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User interface		
RFID (Radio-Frequency Identification)	IS0/IEC 14443 A&B	
LED	Yes	
Visible display area size	4"	
Protection		
Safety relay type (class)	RCD Type A (30 mA) RCD Type B (opcional)	
Output 1		
Maximum current	32 A	
Maximum power	7,4 kW	
Voltage range	230 Vca	
Connector type	Type 1 cable	
Network type	Single-phase (AC)	
Output 2		
Maximum current	32 A	
Maximum power	7,4 kW	
Voltage range	230 Vca	
Connector type	Type 1 cable	
Network type	Single-phase (AC)	

URBAN-WB MASTER/SLAVE

Charging stations with Master/Slave system

CODE	TYPE	Output type	Connector type	Grid type
MASTER				
V20635.	URBAN-WB MASTER M2-C1	230 Vca - 32 A - 7,4 kW	Type 1 cable	Single-phase
SLAVE				
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-IK10 aluminium casing, Dimensions: 928x450x290 mm. 4-m cable length (depending on model).





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Dimensions

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