

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

Protection class IP 54 / IK10 Relative humidity (without condensation) 5 95 % Storage temperature -40 +60 °C Working temperature -5 +45 °C Communication Network OCPP Protocol OCCP Technology / Type Ethernet 10/100 Base TX (TCP/IP) Standards CAT III 300 V Standards IEC 61851-1, IEC 61851-22, IEC 62196-1, IEC 62196-2, Directive 2014/35/UE, LVE 2014/30/UE, EMC	AC power supply		
Type of network TPh + N + 6ND Nominal voltage 230 V - ± 10 % Electrical characteristics Interview Surge protection (05P) Transient surge protector IEC 61643-11 (Class III) (Optional) Overcurrent protection PIA 40 A (curve C) Cable: Connector type Type 1 cable Max. output intensity (A) 2 Orarging mode Mode 3 (EC 61851-1) No. of charges 2 Max. output intensity (A) 7.4 Votage 230 V - ± 10 % Verbanical characteristics 2 Verbanical characteristics 2 Size (mm) width x height x depth 362 x 928 x 222 (mm) Envelope Aulimour and ABS Fastening Wolfmounted Size (mm) width x height x depth 362 x 928 x 222 (mm) Envelope Aulimour and ABS Fastening Wolfmounted Size (mm) width x height x depth 362 x 928 x 222 (mm) Envelope Aulimour and ABS Fastening Volfmounted Size (administ) x weight x depth 5	Input intensity	67 A	
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Working temperature -5 +45 °C Communication Network CP Protocol 0CPP Technology / Type Ethernet 10/100 Base TX (TCP/IP) Standards CAT III 300 V 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	Relative humidity (without condensation)	5 95 %	
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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, LVC 2014/30/UE, EMC Electrical safety Electrical safety	Technology / Type	Ethernet 10/100 Base TX (TCP/IP)	
Standards IEC 61851-1, IEC 61851-22, IEC 62196-1, IEC 62196-2, Directive 2014/35/UE, LVI 2014/30/UE, EMC Electrical safety Electrical safety	Standards		
2014/30/UE, EMC	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	
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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Code: V20645.

Dimensions

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