





URBAN M22-C1, Outdoor recharge post

Code: V10625. DESCATALOGADO

> Communications: Ethernet

> Output type: 230 Vca - 32 A - 7,4 kW

> Input current: 67 A

> Connector type: Cable Type 1 > Grid type: Single-phase

> Charge mode: 3 > No. Sockets: 2

> Earth leakage protection: Type A

#### Description

URBAN charging posts have been designed as a robust solution for publicly accessible environments, capable of withstanding a wide range of environmental conditions and possible acts of vandalism, while providing simple installation and maintenance for operators.

URBAN 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 and/or Schuko plugs in various combinations, enabling recharging in Mode 1-2 and Mode 3 depending on the configuration chosen.

The **URBAN** 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 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.



Page 1 of 5







Outdoor charging posts

Code: V10625.

### Specifications

Input intensity	67 A
Frequency	50 60 Hz
Type of network	1Ph + N + GND
Nominal voltage	230 V ~ ± 10 %
lectrical characteristics	
Surge protection (DSP)	Transient surge protector IEC 61643-1 (Class II), (Optional)
Overcurrent protection	PIA 40 A (curve C)
Power balance between charges	1
Cable: Connector type	Type 1 cable
Max. output intensity (A)	32
Charging mode	Mode 3 (IEC 61851-1)
No. of charges	2
Max. output power (kW)	7,4
Voltage	230 V ~ ± 10 %
lechanical characteristics	
Size (mm) width x height x depth	450 x 1550 x 290 (mm)
Envelope	Aluminum and ABS
Fastening	Floor fixing with 4 bolts
Weight (kg)	50
nvironmental characteristics	
Protection class	IP 54 / IK10
Relative humidity (without condensation)	5 95 %
Storage temperature	-20 +60 °C
Working temperature	-5 +45 °C
ommunication Network	
Protocol	ОСРР
Technology / Type	Ethernet 10/100 Base TX (TCP/IP)
ser interface	
RFID (Radio-Frequency Identification)	ISO/IEC 14443 A/B, MIFARE Classic / Desfire EV1 ISO 18092 / ECMA-340, NFC 13,56 MHz
LED	RGB color charge indicator
Display type	LCD







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Standards	
Standards	IEC 61851-1, IEC 61851-22, IEC 62196-1, IEC 62196-2, Directiva 2014/35/UE, LVD; 2014/30/UE, EMC
Features / performance	
Energy measurement	MID counter Class 1, UNE-EN 50470-3
Optional	<ul> <li>Anti vandal doors for Type 2 sockets</li> <li>Type A earth leakage protection with automatic reclosing</li> <li>Type B earth leakage protection</li> <li>Type B earth leakage protection with automatic reclosing</li> <li>Surge protection</li> <li>Low temperature kit (-30°C)</li> <li>Heating and air conditioning unit (-30 +45 °C)</li> </ul>
Thermal-magnetic protection	
Trip curve, Type	MCB (Curva C)
Protection	
Safety relay type (class)	RCD Type A (30 mA) RCD Type A (30 mA) with automatic reclosure (optional) RCD Type B (optional) RCD Type B with automatic reclosure (optional)
Output 1	
Maximum current	230 Vca - 32 A - 7,4 kW
Maximum power	230 Vca - 32 A - 7,4 kW
Voltage range	230 Vca - 32 A - 7,4 kW
Connector type	Cable Type 1
Network type	Single-phase (AC)
Output 2	
Maximum current	230 Vca - 32 A - 7,4 kW
Maximum power	230 Vca - 32 A - 7,4 kW
Voltage range	230 Vca - 32 A - 7,4 kW
Connector type	Cable Type 1
Network type	Single-phase (AC)

#### URBAN 20

URBAN 20 outdoor charging post

CODE	TYPE	No. Sockets	Output type	Connector type	Grid type
URBAN 20					
V1062200000C2	URBAN M22	2	230 Vca - 32 A - 7,4 kW	Type 2 socket	Single-phase
V1062G00000C2	URBAN M22-C2	2	230 Vca - 32 A - 7,4 kW	Cable Type 2	Single-phase







Outdoor charging posts

Code: V10625.

CODE	TYPE	No. Sockets	Output type	Connector type	Grid type
V10693.	URBAN T22 Gen3	2	400 Vca - 32 A - 22 kW	Type 2 socket	Three-phase
V10696.	URBAN T22-C2 Gen3	2	400 Vca - 32 A - 22 kW	Type 2 cable	Three-phase
V1062700000C2	URBAN T24-MIX	4 (2)	400 Vca - 32 A - 22 kW  230 Vca - 16 A - 3,7 kW	Type 2 socket   Schuko	Three-phase
V1062C.	URBAN T22-C2 63	1	400 Vca - 63 A - 43 kW	Type 2 cable	Three-phase

Independent, earth leakage protection and circuit breaker protection per plug, MID Integrated energy measurement, RFID reader for identification and charging activation. Data storage, Ethernet communications, 4G communications (optional), OCPP 1.5/1.6 communications protocol, Weight: 55 kg, IP54-IK10 aluminium housing, dimensions 1550x450x290 mm. 4-m cable length (depending on model).



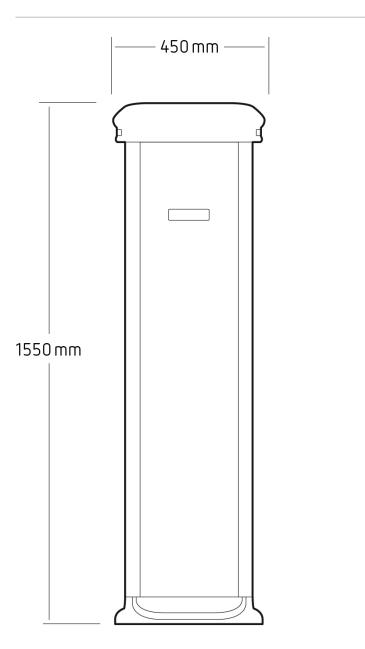


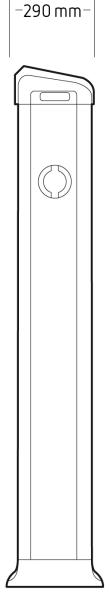


Outdoor charging posts

Code: V10625.

## **Dimensions**







Page 5 of 5