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Code:

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.

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Specifications

AC power supply

Input intensity	64 A
Frequency	50/60 Hz
Type of network	1F + N + PE
Nominal voltage	230 V ~ (± 10 %)

Electrical characteristics

Overcurrent protection	PIA 40 A (curve C)
Cable: Connector type	Type 2 socket
Charging mode	Mode 3 (IEC 61851-1)
No. of charges	2
Voltage	230 V ~ ± 10 %

Mechanical characteristics

Size (mm) width x height x depth	450 x 1550 x 290 (mm)
Envelope	Aluminio y ABS
Fastening	Fijación al suelo con 4 pernos
Weight (kg)	55

Environmental characteristics

Protection class	IP 54 / IK10
Relative humidity (without condensation)	5 ... 95 %
Storage temperature	-20 ... +60 °C
Operating temperature	-5 ... +45 °C

Communication Network

Protocol	OCPP 1.6J / 2.0.1 HW Ready
Technology / Interface	Ethernet 10/100 Base TX (TCP/IP)

User interface

RFID (Radio-Frequency Identification)	ISO/IEC 14443 A/B, MIFARE Classic / Desfire EV1, ISO 18092 / ECMA-340, NFC 13,56 MHz
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

Energy measurement	Class 1 MID Counter, UNE-EN 50470-3



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Optional	• 4G / GPRS Modem • Terminal de pago Cloud (Marca: Payter, Modelo: Apollo) • Protección diferencial Tipo A con reconexión automática • Protección diferencial Tipo A (30 mA) + 6mA CC • Protección diferencial Tipo A (30 mA) + 6mA CC con reconexión automática • Protección diferencial Tipo B • Protección diferencial Tipo B con reconexión automática • Protector contra sobretensión transitoria IEC 61643-1 (Clase II) • Kit de baja temperatura (-30 °C)

Protection

Element	- MCB (40A) Curva de disparo "C" por toma. - RCD Tipo A (30 mA) por toma.
Safety relay type (class)	RCD Tipo A (30 mA)RCD Tipo A (30 mA) con reconexión automática (opcional)RCD Tipo B (opcional)RCD Tipo B con reconexión automática (opcional)

Output 1

Maximum current	32 A
Maximum power	7,4 kW
Voltage range	230 Vca
Connector type	Base Tipo 2
Network type	Monofásica (CA)

Output 2

Maximum current	32 A
Maximum power	7,4 kW
Voltage range	230 Vca
Connector type	Base Tipo 2
Network type	Monofásica (CA)

Wireless communication

Technology / Interface	Wi-Fi

URBAN 20
URBAN 20 outdoor charging post

CODE	TYPE	No. Sockets	Output type	Connector type	Grid type
URBAN 20					
V10622.	URBAN M22	2	230 Vca - 32 A - 7,4 kW	Type 2 socket	Single-phase
V1062200000C2	URBAN M22	2	230 Vca - 32 A - 7,4 kW	Type 2 socket	Single-phase
V10623.	URBAN T22	2	400 Vca - 32 A - 22 kW	Type 2 socket	Three-phase
V1062G.	URBAN M22-C2	2	230 Vca - 32 A - 7,4 kW	Cable Type 2	Single-phase
V1062G00000C2	URBAN M22-C2	2	230 Vca - 32 A - 7,4 kW	Cable Type 2	Single-phase
V10626.	URBAN T22-C2	2	400 Vca - 32 A - 22 kW	Type 2 cable	Three-phase

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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
V10628.	URBAN M24-MIX	4 (2)	230 Vca - 32 A - 7,4 kW|230 Vca - 16 A - 3,7 kW	Type 2 socket | Schuko	Single-phase
V10696.	URBAN T22-C2 Gen3	2	400 Vca - 32 A - 22 kW	Type 2 cable	Three-phase
V10627.	URBAN T24-MIX	4 (2)	400 Vca - 32 A - 22 kW| 230 Vca - 16 A - 3,7 kW	Type 2 socket | Schuko	Three-phase
V10629.	URBAN T22-MIX	2	400 Vca - 32 A - 22 kW| 230 Vca - 16 A - 3,7 kW	Type 2 socket | Schuko	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
V1062B.	URBAN M22-S	2	230 Vca - 16 A - 3,7 kW	Schuko	Single-phase
V1062C.	URBAN T22-C2 63	1	400 Vca - 63 A - 43 kW	Type 2 cable	Three-phase

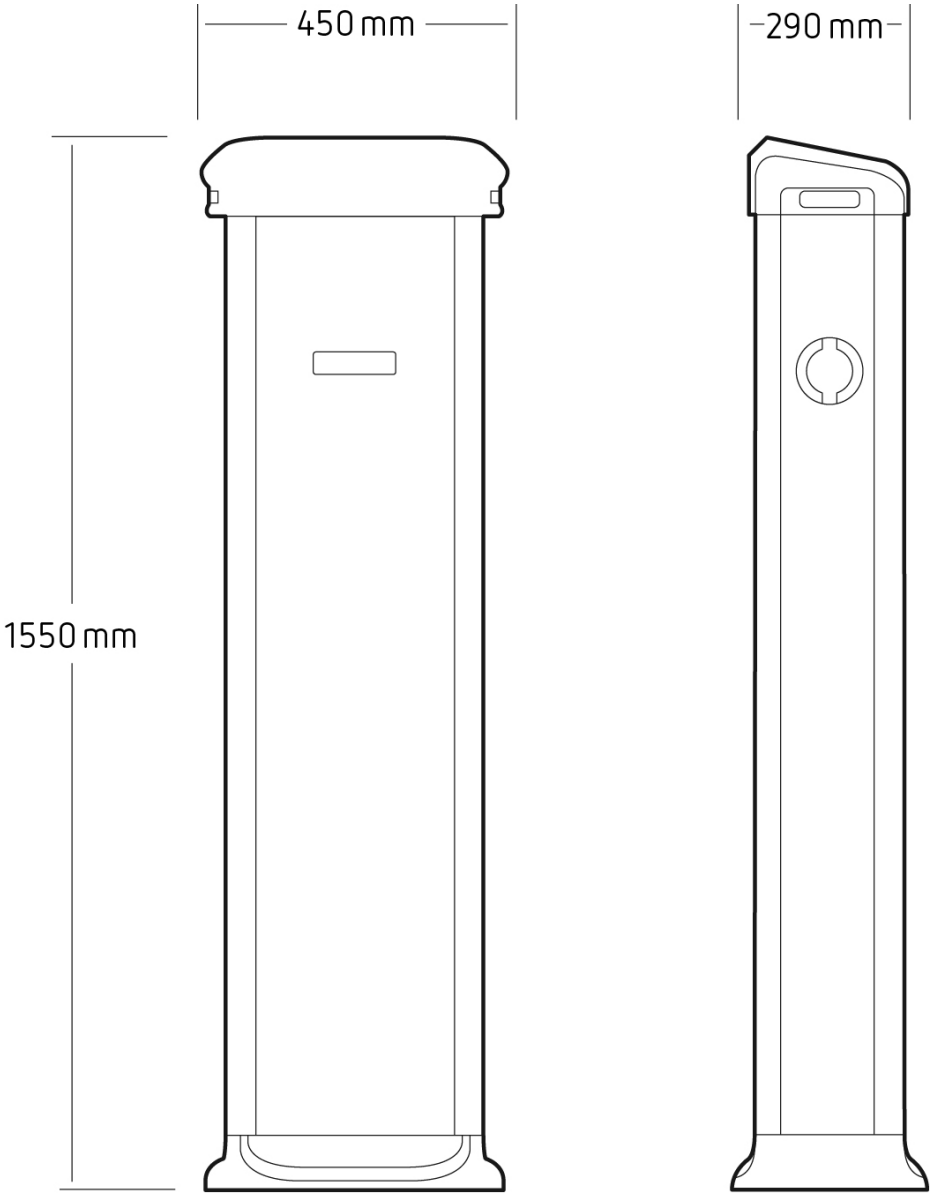
Independent, earth leakage protection and circuit breaker protection per plug, MID Integrated energy measurement, RFID reader for identification and charging activation. Data storage, Ethernet communications, 4G communications (optional), OCPP 1.5/1.6 communications protocol, Weight: 55 kg, IP54-IK10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

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Code:

Dimensions



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