





URBAN M22-S, Outdoor recharge post

Code: V1062B. DESCATALOGADO

> Communications: Ethernet

> Output type: 230 Vca - 16 A - 3,7 kW

> Input current: 67 A > Connector type: Schuko > Grid type: Single-phase > Charge mode: 1 | 2 > 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.







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## 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 16 A (curve C)
Cable: Connector type	Schuko
Max. output intensity (A)	16
Charging mode	Mode 1,2
No. of charges	2
Max. output power (kW)	3,7
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)	55
nvironmental characteristics	
Protection class	IP 54 / IK10
Relative humidity (without condensation)	5 95 %
Storage temperature	-20 +60 °C
Working temperature	-5 +45 ℃
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 EV1ISO 18092 / ECMA-340, NFC 13,56 MHz
LED	RGB color charge indicator
	LCD









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Standards

IEC 61851-1, IEC 61851-22, IEC 62196-1, IEC 62196-2, Directive 2014/35/UE, LVD;

2014/30/UE, EMC

### Features / performance

Energy measurement	MID counter Class 1, UNE-EN 50470-3	
Optional	<ul> <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> </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	16 A
Maximum power	3,7 kW
Voltage range	230 Vac
Connector type	Schuko
Network type	Single-phase (AC)

## Output 2

Maximum current	16 A
Maximum power	3,7 kW
Voltage range	230 Vac
Connector type	Schuko
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
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







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CODE	TYPE	No. Sockets	Output type	Connector type	Grid type
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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## **Dimensions**



