





URBAN T22-MIX, Outdoor recharge post

Code: V10629. (CONSULTAR DISPONIBILIDAD)

> Communications: Ethernet

> Output type: 400 Vca - 32 A - 22 kW| 230 Vca - 16 A - 3,7 kW

> Input current: 67 A

> Connector type: Type 2 socket | Schuko

> Grid type: Three-phase > Charge mode: 1 | 2 | 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 20 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	67 A	
Frequency	50 60 Hz	
Type of network	3Ph + N + GND	
Nominal voltage	400 V ~ ± 10 %	
Electrical characteristics		
Surge protection (DSP)	Transient surge protector IEC 61643-1 (Class II), (Optional)	
Overcurrent protection	PIA 40 A / 16 A (curve C)	
Cable: Connector type	Type 2 socket / Schuko	
Max. output intensity (A)	16 / 32	
Charging mode	Mode 1, 2 (Schuko)Mode 3 (IEC 61851-1)	
No. of charges	2	
Max. output power (kW)	3,7 / 22	
Voltage	400 V ~ (± 10 %)	
Mechanical 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)	52	
Environmental characteristics		
Protection class	IP 54 / IK10	
Relative humidity (without condensation)	5 95 %	
Storage temperature	-20 +60 °C	
Working temperature	-5 +45 °C	
Communication Network		
Protocol	ОСРР	
Technology / Type	Ethernet 10/100 Base TX (TCP/IP)	
Standards		
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	
Electrical safety		
Insulation	Double-insulated electric shock protection class II (IEC 61010)	







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User 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
Display type	LCD

Features / performance

Energy measurement	MID counter Class 1, UNE-EN 50470-3
Optional	 Anti vandal doors for Type 2 sockets Type A earth leakage protection with automatic reclosing Type B earth leakage protection Type B earth leakage protection with automatic reclosing Surge protection Low temperature kit (- 30°C) Heating and air conditioning unit (-30 +45 °C)

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 400 Vca - 32 A - 22 kW 230 Vca - 16 A - 3,7 kW Maximum power 400 Vca - 32 A - 22 kW 230 Vca - 16 A - 3,7 kW Voltage range 400 Vca - 32 A - 22 kW 230 Vca - 16 A - 3,7 kW Connector type Type 2 socket Network type Three-phase (AC)	<u> </u>	
Voltage range 400 Vca - 32 A - 22 kW 230 Vca - 16 A - 3,7 kW Connector type Type 2 socket	Maximum current	400 Vca - 32 A - 22 kW 230 Vca - 16 A - 3,7 kW
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37	Voltage range	400 Vca - 32 A - 22 kW 230 Vca - 16 A - 3,7 kW
Network type Three-phase (AC)	Connector type	Type 2 socket
	Network type	Three-phase (AC)

Output 2

<u> </u>	
Maximum current	16 A
Maximum power	3,7 kW
Voltage range	230 Vac
Connector type	Schuko
Network type	Three-phase (AC)

URBAN 20

URBAN 20 outdoor charging post

CODE	TYPE	No. Sockets	Output type	Connector type	Grid type	
URBAN 2	URBAN 20					
V10622.	URBAN M22	2	230 Vca - 32 A - 7,4 kW	Type 2 socket	Single-phase	





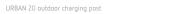


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CODE	TYPE	No. Sockets	Output type	Connector type	Grid type
V1062G.	URBAN M22-C2	2	230 Vca - 32 A - 7,4 kW	Cable Type 2	Single-phase
V10693.	URBAN T22 Gen3	2	400 Vca - 32 A - 22 kW	Type 2 socket	Three-phase
V10696.	URBAN T22-C2 Gen3	2	400 Vca - 32 A - 22 kW	Type 2 cable	Three-phase
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

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



