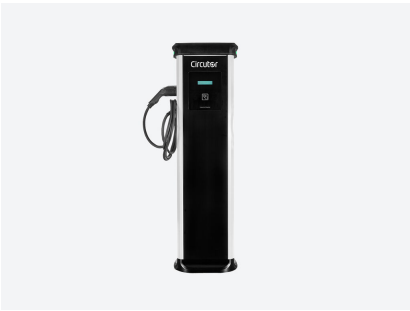

URBAN T22-C2 63

URBAN T22-C2 63, Outdoor recharge post

Code: V1062C.

> Communications: Ethernet
> Output type: 400 Vca - 63 A - 43 kW
> Input current: 63 A
> Connector type: Type 2 cable
> Grid type: Three-phase
> Charge mode: 3
> No. Sockets: 1
> Earth leakage protection: Type B

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.

URBAN T22-C2 63

Code: V1062C.

Specifications

AC power supply

Input intensity	63A
Frequency	50 ... 60 Hz
Type of network	3Ph + N + GND
Nominal voltage	400 V ~ ± 10 %

Electrical characteristics

Charging mode	Modo 3
No. of charges	1

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)	55

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	OCPP 1.5 / 1.6J
Technology / Type	Ethernet 10/100 Base TX (TCP/IP)

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	Multi-language LCD

Standards

Standards	IEC 61851-1, IEC 61851-21-2, IEC 62196-1, IEC62196-2, 2014/35/UE, LVD;2014/30/UE, EMC, ISO 14443A/B

Features / performance

Energy measurement	MID counter Class B, EN 50470-3
Optional	4G/3G/GPRS/GSM modem Cloud-based contactless payment system: Payter platform RCD Type B with automatic reclosing Transient overvoltages (IEC 61643-11 Class II)

URBAN T22-C2 63

Code: V1062C.

	Heater kit (-30 ... +45°C)

Protection

Element	Magneto-thermal: tripping curve C RCD Type B

Output 1

Maximum current	63 A
Maximum power	43 kW
Voltage range	400 Vca
Connector type	Type 2 cable (Cable length 5m)
Network type	Three-phase (AC)

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
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
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).

URBAN T22-C2 63

Code: V1062C.

Dimensions