ePark T-2C2

ePark T-2C2, Car park boxes

Code: V27422.

> Communications: Ethernet
> Output type: 400 Vca - 32 A - 22 kW
> Connector type: Type 2 cable
> Grid type: Three-phase
> Charge mode: 3
> No. Sockets: 2

Description

With a modern and minimalist design, the **ePark** range is the best smart charging option for multi-user car parks in residential blocks, work places and car parks. This range has several dual-charger models that allow simultaneous charging of two vehicles with both single-phase and three-phase lines, making it the ideal solution for installing charging stations in multi-user car parks and adapting the facilities to the new needs of electric cars.

The minimalist interface, consisting of a display and LEDs to indicate the charging status, provides an intuitive and friendly user experience. This range is compatible with our dynamic power management system (DLM) to regulate the charge without exceeding the contracted power. The device also has an OCPP communications protocol for easy integration with management platforms.

Application

The **ePark** range is designed to manage multiple users in covered car parks who need to recharge their electric vehicles, such as parking areas in residential blocks or condominiums, work places and public car parks.

ePark T-2C2

Electric vehicle charging device

Code: V27422.

Specifications

AC power supply

Input intensity	32A
Frequency	50 / 60 Hz
Type of network	3Ph + N + GND
Nominal voltage	400 V ~ (± 10%)

Electrical characteristics

Cable: Connector type	Cable Type 2
Max. output intensity (A)	32
Charging mode	Mode 3
No. of charges	2
Max. output power (kW)	22kW
Voltage	400 V ~ (± 10%)

Mechanical characteristics

Size (mm) width x height x depth	335 x 315 x 179.7 (mm)
Envelope	Plastic ABS / PC
Fastening	Vertical, 3 points for wall mounting
Weight (kg)	4

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

User interface

RFID (Radio-Frequency Identification)	ISO 14443 A/B NFC 13,56 MHz
LED	RGB color charge indicator
Display type	Multi-language LCD
Visible display area size	4"

Standards

Standards	IEC 61851-1, IEC 61851-22, IEC 62196-1, IEC62196-2, 2014/35/UE, LVD;2014/30/UE, EMC, ISO 14443A/B

ePark T-2C2

Electric vehicle charging device

Code: V27422.

Features / performance

Heating and air conditioning unit	-30 ... +45 ℃ (Opcional)
Energy measurement	MID counter (Class 1 EN 50470-3)

Output 1

Maximum current	32 A
Maximum power	22 kW
Voltage range	400 Vca
Connector type	Type 2 cable
Network type	Three-phase (AC)

Output 2

Maximum current	32 A
Maximum power	22 kW
Voltage range	400 Vca
Connector type	Type 2 cable
Network type	Three-phase (AC)

Wireless communication

Band	2,4 GHz
Technology / Type	Wi-FI

ePark
Intelligent chargin boxes

CODE	TYPE	Output type	Connector type	Grid type
V27240.	ePark M-S2	230 Vca - 32 A - 7,4 kW	Type 2 socket	Single-phase
V27210.	ePark M-C1	230 Vca - 32 A - 7,4 kW	Type 1 cable	Single-phase
V27220.	ePark M-C2	230 Vca - 32 A - 7,4 kW	Type 2 cable	Single-phase
V27222.	ePark M-2C2	230 Vca - 32 A - 7,4 kW	Type 2 cable	Single-phase
V27211.	ePark M-2C1	230 Vca - 32 A - 7,4 kW	Type 1 cable	Single-phase
V27244.	ePark M-2S2	230 Vca - 32 A - 7,4 kW	Type 2 socket	Single-phase
V27440.	ePark T-S2	400 Vca - 32 A - 22 kW	Type 2 socket	Three-phase
V27420.	ePark T-C2	400 Vca - 32 A - 22 kW	Type 2 cable	Three-phase
V27444.	ePark T-2S2	400 Vca - 32 A - 22 kW	Type 2 socket	Three-phase
V27422.	ePark T-2C2	400 Vca - 32 A - 22 kW	Type 2 cable	Three-phase

Integrated MID-certified energy measurement, RFID reader for authentication and charge activation - ISO 14443 A/B, data storage, Ethernet communications, 4G communications (optional), OCPP 1.5/1.6 communications protocol, weight: 4 kg, ABS/PC - IP54 - IK10 casing, dimensions 200x335x315 mm. 5-m cable length, cable holder included (depending on model).

Circutor

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ePark T-2C2

Electric vehicle charging device

Code: V27422.

Dimensions

335,00

104,70

315,00

165,00

R75,00

269,08

3,00°

179,70

149,70

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