ePark

ePark, Car park boxes

Code: V27100. **DESCATALOGADO**

> Communications: Ethernet
> Output type: 230 Vca - 32 A - 7,4 kW
> Connector type: Type 2 socket
> Grid type: Single-phase
> 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

Electric vehicle charging device

Code: V27100.

Specifications

AC power supply

Input intensity	32A
Frequency	50 / 60 Hz
Type of network	1Ph + N + GND
Nominal voltage	230 V ~ (± 10 %)

Electrical characteristics

Cable: Connector type	Base Type 2
Max. output intensity (A)	32
Charging mode	Mode 3
No. of charges	1
Max. output power (kW)	7,4kW
Voltage	230 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

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

Features / performance

Heating and air conditioning unit	-30 ... +45 °C (Opcional)
Energy measurement	MID counter

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Thermal-magnetic protection

Trip curve, Type	MCB (Curva C)- incluye bobina de disparo

ePark
Intelligent chargin boxes

CODE	TYPE	Output type	No. Sockets	Connector type	Grid type	Communications	Earth leakage protection	Charge mode
V27540.	ePark M-S2 Gen4	230 Vac- 32 A - 7,4 kW	1	Type 2 socket	Single-phase	Ethernet | WiFi	6 mA CC	3
V27520.	ePark M-C2 Gen4	230 Vac- 32 A - 7,4 kW	1	Type 2 cable	Single-phase	Ethernet | WiFi	6 mA CC	3
V27522.	ePark M-2C2 Gen4	230 Vac- 32 A - 7,4 kW	2	Type 2 cable	Single-phase	Ethernet | WiFi	6 mA CC	3
V27544.	ePark M-2S2 Gen4	230 Vac- 32 A - 7,4 kW	2	Type 2 socket	Single-phase	Ethernet | WiFi	6 mA CC	
V27640.	ePark T-S2 Gen4	400 Vac - 32 A - 22 kW	1	Type 2 socket	Three-phase	Ethernet | WiFi	6 mA CC	3
V27620.	ePark T-C2 Gen4	400 Vac - 32 A - 22 kW	1	Type 2 cable	Three-phase	Ethernet | WiFi	6 mA CC	
V27622.	ePark T-2C2 Gen4	400 Vac - 32 A - 22 kW	2	Type 2 cable	Three-phase	Ethernet | WiFi	6 mA CC	3
V27644.	ePark T-2S2 Gen4	400 Vac - 32 A - 22 kW	2	Type 2 cable	Three-phase	Ethernet | WiFi	6 mA CC	3

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

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Dimensions