ePark T-2S2 Gen3

ePark T-2S2 Gen3, Car park boxes

Code: V27344.

> Communications: Ethernet, WiFi
> Output type: 400 Vca - 32 A - 22 kW
> Connector type: Type 2 socket
> 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-2S2 Gen3

Electric vehicle charging device

Code: V27344.

Specifications

AC power supply

Input intensity	64A
Frequency	50 / 60 Hz
Type of network	3Ph + N + GND
Nominal voltage	400 V ~ (± 10%)

Electrical characteristics

Charging mode	Mode 3
No. of charges	2

Mechanical characteristics

Size (mm) width x height x depth	335 x 315 x 179.7 (mm)
Envelope	PC + GF 10%
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 ... +50 °C

User interface

RFID (Radio-Frequency Identification)	ISO / IEC 14443 A/B / MIFARE Classic / DESFire EV1 / ISO 18092 / ECMA - 340
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 Class 1 Meter, EN 50470-3
Optional	-Heater kit (-30...45°C) - 4G/3G/GPRS/GSM modem

Output 1

Maximum current	32 A
Maximum power	22 kW
Voltage range	400 Vca

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Electric vehicle charging device

Code: V27344.

Connector type	Type 2 socket
Network type	Three-phase (AC)

Output 2

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

ePark
Intelligent chargin boxes

CODE	TYPE	No. Sockets	Output type	Connector type	Grid type	Charge mode	Communications	Earth leakage protection
V27240.	ePark M-S2	1	230 Vac- 32 A - 7,4 kW	Type 2 socket	Single-phase	3	Ethernet	
V27210.	ePark M-C1	1	230 Vac- 32 A - 7,4 kW	Type 1 cable	Single-phase	3	Ethernet	
V27220.	ePark M-C2	1	230 Vac- 32 A - 7,4 kW	Type 2 cable	Single-phase	3	Ethernet	
V27222.	ePark M-2C2	2	230 Vac- 32 A - 7,4 kW	Type 2 cable	Single-phase	3	Ethernet	
V27211.	ePark M-2C1	2	230 Vac- 32 A - 7,4 kW	Type 1 cable	Single-phase	3	Ethernet	
V27244.	ePark M-2S2	2	230 Vac- 32 A - 7,4 kW	Type 2 socket	Single-phase	3	Ethernet	
V27440.	ePark T-S2	1	400 Vac - 32 A - 22 kW	Type 2 socket	Three-phase	3	Ethernet	
V27344.	ePark T-2S2 Gen3	2	400 Vac - 32 A - 22 kW	Type 2 socket	Three-phase	3	Ethernet	WiFi	6 mA dc
V27420.	ePark T-C2	1	400 Vac - 32 A - 22 kW	Type 2 cable	Three-phase	3	Ethernet	
V27322.	ePark T-2C2 Gen3	2	400 Vac - 32 A - 22 kW	Type 2 cable	Three-phase	3	Ethernet	WiFi	6 mA dc

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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Electric vehicle charging device

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Dimensions