



ePark T-S2

ePark T-S2, Car park boxes

Code: V27440.

- > Communications: Ethernet
- > Output type: 400 Vca - 32 A - 22 kW
- > Connector type: Type 2 socket
- > Grid type: Three-phase
- > Charge mode: 3
- > No. Sockets: 1

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-S2

Electric vehicle charging device

Code: V27440.

Specifications

AC power supply

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

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) | 22kW |
| Voltage | 400 V ~ ($\pm 10\%$) |

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) | 3 |

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 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-S2

Electric vehicle charging device

Code: V27440.

Features / performance

| | |
|-----------------------------------|----------------------------------|
| Heating and air conditioning unit | -30 ... +45 °C (Optional) |
| 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 socket |
| Network type | Three-phase (AC) |

ePark

Intelligent charging 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).



ePark T-S2

Electric vehicle charging device

Code: V27440.

Dimensions

