



eNext ELITE M-C2

eNext ELITE M-C2, Car park boxes

Code: V26220.

- > Energy meter: MID
- > Communications: Ethernet | WiFi
- > Output type: 230 Vac- 32 A - 7,4 kW
- > Connector type: Type 2 cable
- > Grid type: Single-phase
- > No. Sockets: 1
- > Earth leakage protection: 6 mAdc

Description

With a modern and minimalist design, the new eNext Elite range offers the best indoor charging option. The Elite series complies with the highest standards of performance on the market and offers remote management and monitoring and integration into management platforms based on the OCPP 1.6J protocol.

Application

These devices are specially designed to be installed in covered parking spaces that can be used to park vehicles of any type (cars, motorcycles, bicycles, transportation, cleaning, etc.), where the ability to manage power or users is required.



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Electric vehicle smart charging wallbox

Code: V26220.

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 | Type 2 cable |
| Max. output intensity (A) | 32 |
| Charging mode | Mode 3 (according to IEC 61851-1) |
| No. of charges | 1 |
| Max. output power (kW) | 7,4 |
| Voltage | 230 V ~ (± 10 %) |

Mechanical characteristics

| | |
|----------------------------------|--------------------------------------|
| Size (mm) width x height x depth | 335 x 315 x 179.7 (mm) |
| Envelope | Self-extinguishing ABS / PC |
| Fastening | Vertical, 3 points for wall mounting |
| Weight (kg) | 5 |

Environmental characteristics

| | |
|--|----------------|
| Protection class | IP 54 / IK10 |
| Relative humidity (without condensation) | 5 ... 95 % |
| Storage temperature | -40 ... +60 °C |
| Working temperature | -5 ... +45 °C |

Communication Network

| | |
|-------------------|----------------------------------|
| Protocol | OCPP 1.6J |
| Technology / Type | Ethernet 10/100 Base TX (TCP/IP) |

User interface

| | |
|-----|----------------------------|
| LED | RGB color charge indicator |
|-----|----------------------------|

Standards

| | |
|-----------|--|
| Standards | IEC 61851-1, IEC 61851-21-2, IEC 62196-1, IEC 62196-2, 2014/35/UE, LVD 2014/30/UE, CEM, ISO 14443A/B (RFID), CE/RED (modem 4G) |
|-----------|--|

Features / performance

| | |
|-----------------------------------|---------------------------|
| Heating and air conditioning unit | -30 ... +45 °C (Optional) |
|-----------------------------------|---------------------------|



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Wireless communication

| | |
|-------------------|---------|
| Band | 2,4 GHz |
| Technology / Type | Wi-Fi |

eNext ELITE

Smart Wi-Fi charging boxes

| CODE | TYPE | No. Sockets | Output type | Connector type | Grid type |
|---------|------------------|-------------|------------------------|----------------|--------------|
| V26220. | eNext ELITE M-C2 | 1 | 230 Vac- 32 A - 7,4 kW | Type 2 cable | Single-phase |
| V26240. | eNext ELITE M-S2 | 1 | 230 Vac- 32 A - 7,4 kW | Type 2 socket | Single-phase |
| V26420. | eNext ELITE T-C2 | 1 | 400 Vac - 32 A - 22 kW | Type 2 cable | Three-phase |
| V26440. | eNext ELITE T-S2 | 1 | 400 Vac - 32 A - 22 kW | Type 2 socket | Three-phase |

3.5" colour screen, compatible with CirBEON sensor, integrated MID-certified energy measurement, RFID reader for authentication and charge activation - ISO 14443 A/B, data storage, Ethernet and Wi-Fi communications, 4G communications (optional), OCPP 1.5/1.6 communications protocol, weight: 4 kg, ABS/PC enclosure - IP54 - IK10, Dimensions 180x335x315 mm. 5-m cable length, cable holder included (depending on model).



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Dimensions

