

eNext Elite



Electric vehicle smart charging wallbox

Description

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

Applications

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

Technical specifications

Common specifications	Light beacon	LED colour indicator	
	Display	3,5" colour screen	
	RFID reader	ISO/IEC 14443 A&B FeliCa ISO/IEC 15693 ISO/IEC 18092	
	Connector	Type 1 or Type 2 cable or Type 2 base (depending on model)	
	Meter	MID Class 1 - EN50470-3	
	Charging mode	Mode 3 according to ISO/IEC 61851-1	
	Enclosure rating	IP54 / IK10*	
	Enclosure material	ABS / PC	
	Net weight	4 Kg	
	Dimensions (D x W x H)	200 x 335 x 315 mm	
	Operating temperature	-5 °C to +45 °C	
	Storage temperature	-40 °C to +60 °C	
	Operating humidity	5 % to 95 % Non-condensing	
	Network connection	Ethernet 10/100BaseTX (TCP-IP)	
	Wireless communication	Wi-Fi 2.4GHz (IEEE 802.11b/g/n)	
	Interface protocol	OCPP 1.6J	
	Protections	6 mADC leakage detection	
	Protection against electric shock	Class II	
	Optional devices	Type 2 Socket protection	Shutter
		Compatibility with	Intelligent sensor CirBEON
Low temperature kit		-30 °C to +45 °C	
Cellular communication		Modem 4G / 3G / GPRS / GSM	
Protections		MCB (Curve C) RCD Type A (30mA) RCBO (RCD Type A + MCB)	
Pedestal			
Input	M	T	
AC power supply	1P + N + PE	3P + N + PE	
AC input voltage	230 VAC +/-10%	400 VAC +/-10%	
Maximum input current	32 A	32 A	
Maximum input power	7,4 kW	22 kW	
Number of plugs	1	1	
Maximum output current	32 A	32 A	
Maximum output power	7,4 kW	22 kW	
AC output voltage	230 VAC (1P + N + PE)	400 VAC (3P + N + PE)	

*IK8 in some components appended to the body ie: display, window, beacon light.

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References

Code	Type	Sockets	Outputs	Connector Type	Network type
V26210.	eNext Elite M-C1	1	230 VAC – 32 A – 7,4 kW	Type 1 cable	Single-phase
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 base	Single-phase
V26440.	eNext Elite T-S2	1	400 VAC – 32 A – 22 kW	Type 2 base	Three-phase
V26420.	eNext Elite T-C2	1	400 VAC – 32 A – 22 kW	Type 2 cable	Three-phase

Dimensions

