

# eNext Park

*Attractive design with display and communications for remote management*

Designed for use in companies and indoor and outdoor car parks, these wall chargers take the smart charging concept to the next level. Thanks to their integration with backend managers, they enable convenient and reliable charging. Their compatibility with the DLM system makes them the perfect choice for a car park with multiple charging points.



## Product highlights



### Power

Up to 22 kW of power with a type 2 plug, to charge approximately 130 km in 1 hour



### Connected

Connectivity via Ethernet, 4G/3G/GPRS modem (optional). Easily integrated with back-office system via OCPP



### Secure

They include MID meters



### Scalable

Compatible with dynamic load management (DLM) system for easy system scalability



### Programmable

Charge scheduling according to the most advantageous electricity rates



### User-friendly

Display and flexible authentication process for an enhanced user experience



## General Specifications

<b>Network connection</b>	Ethernet 10/100BaseTX (TCP-IP)
<b>Wireless communication</b>	Wi-Fi 2.4GHz (IEEE 802.11b/g/n)
<b>Interface protocol</b>	OCPP 1.5 / OCPP 1.6J / OCPP2.0 Jready
<b>Enclosure rating</b>	IP54 / IK10*
<b>Enclosure material</b>	ABS / PC
<b>Protections</b>	Welded contactor detection
<b>Operating temperature</b>	-5°C to 45°C
<b>Storage temperature</b>	-40°C to + 60°C
<b>Operating humidity</b>	5% to 95% Non-condensing
<b>Light beacon</b>	RGB colour indicator
<b>Display</b>	Multi-language LCD
<b>Dimensions (D x W x H)</b>	200 x 335 x 315 mm
<b>Power limit control</b>	Mode 3 PWM according to ISO/IEC 61851-1
<b>Weight</b>	4 kg
<b>RFID Reader</b>	ISO / IEC14443A&B MIFARE Classic/DESFire EV1 ISO 18092 / ECMA - 340

<b>Power limit control</b>	Mode 3 PWM control according to ISO/IEC 61851-1
<b>Meter</b>	MID Class 1 - EN50470-3
<b>Type 2 socket protection</b>	Locking system
<b>Optional devices</b>	
<b>Low temperature kit</b>	-30 °C to +50 °C
<b>Type 2 socket protection</b>	Shutter
<b>Tethered cable</b>	Type 1 straight + cable holder Type 2 straight + cable holder
<b>Wireless communication</b>	4G/3G/GPRS/GSM
<b>Pedestal</b>	Painted aluminum support
<b>Compatible with DLM</b>	
<b>Customisation</b>	Logo customisation

\*IK08 in some components appended to the body, i.e., beacon light.

## Models

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<b>AC power supply</b>	1P + N + PE	3P + N + PE	1P + N + PE	3P + N + PE
<b>AC input voltage</b>	230 V AC +/-10%	400 V AC +/- 10%	230 V AC +/-10%	400 V AC +/- 10%
<b>Maximum input current</b>	32 A	32 A	64 A	64 A
<b>Maximum input power</b>	7,4 kW	22 kW	14,8 kW	44 kW
<b>Number of plugs</b>	1	1	2	2
<b>Simultaneous charging sessions</b>	1	1	2	2
<b>Outlet A</b>				
Maximum output current	32 A	32 A	32 A	32 A
Maximum output power	7,4 kW	22 kW	7,4 kW	22 kW
AC output voltage	230 V AC (1P+N+PE)	400 V AC (3P+N+PE)	230 V AC (1P+N+PE)	400 V AC (3P+N+PE)
<b>Outlet B</b>				
Maximum output current	-	-	32 A	32 A
Maximum output power	-	-	7,4 kW	22 kW
AC output voltage	-	-	230 V AC (1P+N+PE)	400 V AC (3P+N+PE)
<b>Connection</b>	1 x Type 2 Socket 	1 x Type 2 Socket 	2 x Type 2 Socket A  B 	2 x Type 2 Socket A  B 