

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

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

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

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

Models

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