



eNext Park

Attractive design with 3.5" 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. AFIR-compliant thanks to its 3.5" colour screen with dynamic QR codes. Compatible with Dynamic Load Management (DLM) systems for multiple charging points and also features built-in local power management for up to 6 chargers without additional hardware.



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



Secure

DC leakage protection and welded contact detection included



Scalable

Embedded Load Management (ELM) and compatible with DLM systems for easy system scalability



Daisy chain

Possibility to connect multiple chargers in a sequence, creating a communication bus.



AFIR-Compliant

3.5" display and flexible authentication process, including QR codes, for an enhanced user experience








Network connection	Ethernet 10/100BaseTX (TCP-IP)
Wireless communication	Wi-Fi 2.4 GHz (IEEE 802.11b/g/n)
Interface protocol	OCPP 1.6J / 2.0.1 Ready
Enclosure rating	IP54 / IK10*
Enclosure material	ABS / PC
Protections	6 mA _{DC} detection Welded contactor detection
Operating temperature	-5°C to 50°C
Storage temperature	-40°C to + 60°C
Operating humidity	5% to 95% Non-condensing
Light beacon	RGB colour indicator
Display	3.5" Colour screen
Dimensions (D x WxH)	200 x 335 x 315 mm
Power limit control	Mode 3 PWM according to ISO/ IEC 61851-1
Power balance	Embedded Load Management
Weight	4 kg
RFID Reader	ISO / IEC14443A&B MIFARE Classic/DESFire EV1 ISO 18092 / ECMA - 340

Supply entry	Top or Bottom
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 (5 m)	Type 1 straight + holder Type 2 straight + holder Type 2 straight with Shutter + holder GB/T + holder 4G/3G/GPRS/GSM
Wireless communications	Painted aluminum support
Pedestal	
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 230 V	3P + N + PE
AC input voltage	230 V AC +/-10%	400 V AC +/- 10%	AC +/-10% 64 A	400 V AC +/- 10%
Maximum input current	32 A	32 A	14,8 kW 2	64 A
Maximum input power	7,4 kW	22 kW	2	44 kW
Number of plugs	1	1		2
Simultaneous charging sessions	1	1		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	-	1 x Type 2 Socket	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		2 x Type 2 Socket	2 x Type 2 Socket
			A  B 	A  B 