WALLBOX **KERES**

WALLBOX *SERIES*

AC charging wallbox

The Keres series wallbox is the new entry in the Detas EVchargers charging systems family.
It is characterized by a compact enclosure made of thermoplastic material rated IP65 IK09 and is available with a 5 m cable and Type 2 connector in single-phase or three-phase versions.
The control system allows remote control and adjustment of charging.
The standard version allows the adjustment of charging power via an internal switch, while the other models connect to the app via Bluetooth to allow remote control and adjustment of charging.
A version is also available for charging using excess photovoltaic production.
The Keres wallbox includes a 40 A type B residual current circuit breaker.

General Specifications

Mechanical resistance	IP65 / IK09
Enclosure material	PC
Operating temperature	From -25°C to +45°C
Storage temperature	From -40°C to +60°C
Operating humidity	From 5% to 95% non-condensing zone
Signaling	RGB color indicator
Meters	MID certified
Payment enablement	On request
Network connection	IoT GSM / WiFi
Weight	4 kg
Pedestal	On request

KERES

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Single phase models (7,4kW)

Model	WB Keres Classic T2C	WB Keres Smart T2C
Code	**40520**	**40530**
Dimensions	205 x 255 x 112 mm	205 x 255 x 112 mm
Input voltage	230 VAC 50/60 Hz	230 VAC 50/60 Hz
Max current/power	**32 A / 7,4 kW**	**32 A / 7,4 kW**
Stand-by consumption	1,8 W	1,8 W
Charging	Mode 3 sec. IEC 61851	Mode 3 sec. IEC 61851
AC output voltage	230 VAC (1P + N + PE)	230 VAC (1P + N + PE)
Output	1 x 5 m Type 2 cable	1 x 5 m Type 2 cable
Residual current circuit > 6 mA	Not available	Not available
Electrical protections	RCBO 1P+N, 30 mA , 40 A , 6 KA , Curve C (circuit breaker) Type B (residual device)	RCBO 1P+N, 30 mA , 40 A , 6 KA , Curve C (circuit breaker) Type B (residual device)
Operation	Plug&Charge	Plug&Charge
Output power adjustment	Internal switch	Via app
Power modulation based on house consumption	Not available	Included via toroid

Model	WB Keres Smart PV T2C
Code	**40570**
Dimensions	205 x 255 x 112 mm
Input voltage	230 VAC 50/60 Hz
Max current/power	**32 A / 7,4 kW**
Stand-by consumption	1,8 W
Charging	Mode 3 sec. IEC 61851
AC output voltage	230 VAC (1P + N + PE)
Output	1 x 5 m Type 2 cable
Residual current circuit > 6 mA	Not available
Electrical protections	RCBO 1P+N, 30 mA , 40 A , 6 KA , Curve C (Circuit breaker) , Type B (residual device)
Operation	Plug&Charge
Output power adjustment	Via app
Power modulation based on house consumption	Included via toroid
User profiles management	Yes
Payment management	Yes
Photovoltaic excess charging	Yes

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Three-phase models (22kW)

Model	WB Keres Smart T2TC
Code	**40550**
Dimensions	205 x 255 x 112 mm
Input voltage	400 VAC 50/60 Hz
Max current/power	**32 A / 22 kW**
Stand-by consumption	2 W
Charging	Mode 3 sec. IEC 61851
AC output voltage	400 VAC
Output	1 × 5 m Type 2 cable
Electrical protections	Not included
Operation	Plug&Charge
Output power adjustment	Via app
Power modulation according to the home's energy consumption	On request
User profiles management	Yes
Payment management	Yes
Photovoltaic excess charging	On request

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