

## AC charging wallbox

The Keres series wallbox is the new entry of the **Detas EVchargers** family of charging systems. It features a compact IP65 IK09 certified plastic case and is available with single phase or three phase input with 5m cable and Type 2 connector in single-phase or three-phase version. The control system allows remote control, charging power modulation, photovoltaic charging management. A 40A RCBO protection is embedded into the Wallbox and moreover the MID Certified meter is visible from outside. A LED bar inform the users about the wallbox status. It's also available the version in order to recharge with photovoltaic surplus. The Keres wallbox includes the 40A type B differential magnetothermic switch.

## Technical specifications

Mechanical resistance	IP65 / IK09
Housing material	PC
Operating temperature	From -25°C to +45°C
Storage temperature	From -40°C to +60°C
Operating humidity	5% to 95% non-condensing
Signalling	RGB colour indicator
Meters	MID certified
Enabling payments	On request
Network connection	IoT GSM / WiFi / Bluetooth
Weight	4 kg
Pedestal for wallbox	On request



## Single-phase models (7,4kW)

Model	WB Keres Classic T2C	WB Keres Smart T2C
<b>Code</b>	<b>40520</b>	<b>40530</b>
Dimensions	205 x 255 x 112 mm	205 x 255 x 112 mm
Input Voltage	230 VAC 50/60Hz	230 VAC 50/60Hz
<b>Max. current/power</b>	<b>32A / 7,4kw</b>	<b>32A / 7,4kw</b>
Stand-by consumption	1,8 W	1,8 W
Recharge	Mode 3 acc. IEC 61851	Mode 3 acc. IEC 61851
AC output voltage	230 VAC (1P + N + PE)	230 VAC (1P + N + PE)
Output	1 x Cable 5m Type 2	1 x Cable 5m Type 2
Leakage current circuit >6mA	Not available	Not available
Electrical protections	RCBO 1P+N, 30mA , 40A , 6KA , Curve C (Circuit breaker) Type B (residual device)	RCBO 1P+N, 30mA , 40A , 6KA , Curve C (Circuit breaker) Type B (residual device)
Operation	Plug&Charge	Plug&Charge
Output power adjustment	Internal switch	Via app
Power modulation according to home consumption	Not available	Included
User profile management	Not available	On request
Payment management	Not available	On request
Charging with photovoltaic surplus	No	No
Model	WB Keres Smart PV T2C	
<b>Code</b>	<b>40570</b>	
Dimensions	205 x 255 x 112 mm	
Input Voltage	230 VAC 50/60Hz	
<b>Max. current/power</b>	<b>32A / 7,4kw</b>	
Stand-by consumption	1,8 W	
Recharge	Mode 3 acc. IEC 61851	
AC output voltage	230 VAC (1P + N + PE)	
Output	1 x Cable 5m Type 2	
Leakage current circuit >6mA	Not available	
Electrical protections	RCBO 1P+N, 30mA , 40A , 6KA , Curve C ( Circuit breaker) , Type B ( residual device)	
Operation	Plug&Charge	
Output power adjustment	Via app	
Power modulation according to home consumption	Included	
User profile management	Not available	
Payment management	Not available	
Charging with photovoltaic surplus	Yes	

## Three-phase models (22kW)

<b>Model</b>	<b>WB Prime Smart T2TC</b>
<b>Code</b>	<b>40550</b>
Dimensions	205 x 255 x 112 mm
Input Voltage	400 VAC 50/60Hz
<b>Max. current/power</b>	<b>32A /22kw</b>
Stand-by consumption	2 W
Recharge	Mode 3 acc. IEC 61851
AC output voltage	400 VAC
Output	1 x Cable 5m Type 2
Electrical protections	RCBO 3P+N, 30mA , 40A , 6KA , Curve C ( Circuit breaker) , Type B ( residual device)
Operation	Plug&Charge
Output power adjustment	Via app
Power modulation according to home consumption	On request
User profile management	On request
Payment management	On request
Charging with photovoltaic surplus	On request

## Do I choose the model with the cable or with the plug?



### With the plug

If the device is aimed at the public, the model with the plug will be chosen to allow all vehicles (even the few with the Type1 socket) to charge.



### With the cable

If the device is private and you already know which car you want to recharge with, you will choose the model with the cable and the connector. Much more practical solution to use.