

## AC charging wallbox

The Prime Series wallbox is the entry-level product in the **Detas EVchargers** family of ev charging systems. It features a compact thermoplastic housing certified to IP65 IK09 and is available with 5m cable and Type 2 interlocked socket with shutter. The control system allows remote control, charging power modulation, photovoltaic charging management and much other. It's available in the single-phase (max 7.4 kW) or three-phase (max 22kW) version also with the charging trough photovoltaic surplus.

## 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	On request



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

Model	WB Prime Classic T2C	WB Prime Smart T2C
Code	40120	40130
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	On request
Electrical protections	Not included	Not included
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 Prime Smart PV T2C	WB Prime Smart T2S
Code	40170	40140
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 Type 2 interlocked socket with shutter
Leakage current circuit >6mA	On request	On request
Electrical protections	Not included	Not included
Operation	Plug&Charge	Plug&Charge
Output power adjustment	Via app	Via app
Power modulation according to home consumption	Included	Included
User profile management	Not available	On request
Payment management	Not available	On request
Charging with photovoltaic surplus	Yes	No

## Three-phase models (22kW)

Model	WB Prime Smart T2TC	WP Prime Smart T2TS
Code	40150	40160
Dimensions	205 x 255 x 112 mm	225 x 295 x 122 mm
Input Voltage	Three-phase 400 VAC	Three-phase 400 VAC
<b>Max. current/power</b>	<b>32A / 22kw</b>	<b>32A / 22kw</b>
Stand-by consumption	2 W	2 W
Recharge	Mode 3 acc. IEC 61851	Mode 3 acc. IEC 61851
AC output voltage	400 VAC	400 VAC
Output	1 x Cable 5m Type 2	1 x Type 2 socket with shutter
Electrical protections	Not included	Not included
Operation	Plug&Charge	Plug&Charge
Output power adjustment	Via app	Via app
User profile management	On request	On request
Payment management	On request	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.