

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 through 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



PRIME

Single-phase models (7,4kW)

Model	WB Prime Classic T2C	WB Prime Smart T2C
Code	40120	40134
Dimensions	205 x 255 x 112 mm	205 x 255 x 112 mm
Input Voltage	230 VAC 50/60Hz	230 VAC 50/60Hz
Max. current/power	32A / 7,4kw	32A / 7,4kw
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	40174	40144
Dimensions	205 x 255 x 112 mm	205 x 255 x 112 mm
Input Voltage	230 VAC 50/60Hz	230 VAC 50/60Hz
Max. current/power	32A / 7,4kw	32A / 7,4kw
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	40154	40164
Dimensions	205 x 255 x 112 mm	225 x 295 x 122 mm
Input Voltage	Three-phase 400 VAC	Three-phase 400 VAC
Max. current/power	32A / 22kw	32A / 22kw
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
Charging with photovoltaic surplus	On request	No