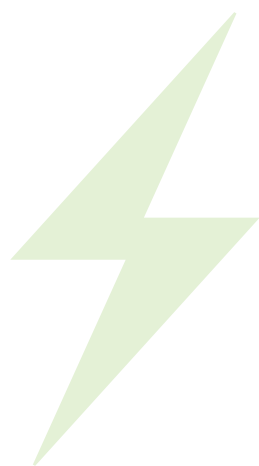


SMART CHARGING SYSTEMS FOR ELECTRIC VEHICLES

Wallbox Series // Station Series





PRIME
Series

Wallbox Prime

AC Wallbox charging station

The Prime Series wallbox is the entry-level product in the Detas EVchargers family of car charging systems. It features a compact thermoplastic shell (IP66 IK09 certified) and is available with a 5m T2 cable or a T2 plug with or without shutter.

There are two versions:

- Classic Version: for Plug&Charge function only with cable and internal switch for power setting.
- Smart Version: allows App remote control, power setting, balance and payment with credit card if needed.

Technical specifications

Mechanical resistance	IP65 / IK09
Material	PC
Operating temperature	From -25°C to +45°C
Storage temperature	From -40°C to +60°C
Operating humidity	From 5% to 95% without condensation
LED indication	RGB indicator
Meters	MID certified
Enabling payments	On request
Wireless communication	IoT GSM / WiFi
Weight	4 kg
Pedestal	On request



Also available in version with metal case.
See Wallbox VTEC.



WALLBOX

Single-phase versions (7,4kW)

Model	WB Prime Classic T2C	WB Prime Classic T2CRP	WB Prime Smart T2C
Code	40120	40125	40130
Dimensions	205 x 255 x 112 mm	205 x 255 x 112 mm	205 x 255 x 112 mm
Input Voltage	230 VAC 50/60Hz	230 VAC 50/60Hz	230 VAC 50/60Hz
Max. current	32A	32A	32A
Max. power	7,4 kW	7,4 kW	7,4 kW
Stand-by consumptions	1,8 W	1,8 W	1,8 W
Charging system	Mode 3 sec. IEC 61851	Mode 3 sec. IEC 61851	Mode 3 sec. IEC 61851
AC output voltage	230 VAC (1P + N + PE)	230 VAC (1P + N + PE)	230 VAC (1P + N + PE)
Output	1 x Cable 5m T2	1 x Cable 5m T2	1 x Cable 5m T2
Leakage current circuit >6mA	Not included	On request	On request
Electrical protections	Not included	Not included	Not included
Functioning	Plug&Charge	Plug&Charge	With the mobile app
Output power setting	Internal switch	With the mobile app	With the mobile app
Power modulation according to home consumption	Not included	Included	Included
User profile management	Not included	Not included	On request
Payment credit card operation	Not included	Not included	On request
Charge with the excess of solar energy	No	No	No
Model	WB Prime Smart PV T2C	WB Prime Smart T2S	WB Prime Smart T2NS
Code	40170	40140	40145
Dimensions	205 x 255 x 112 mm	205 x 255 x 112 mm	205 x 255 x 112 mm
Input Voltage	230 VAC 50/60Hz	230 VAC 50/60Hz	230 VAC 50/60Hz
Max. current	32A	32A	32A
Max. power	7,4 kW	7,4 kW	7,4 kW
Stand-by consumptions	1,8 W	1,8 W	1,8 W
Charging system	Mode 3 sec. IEC 61851	Mode 3 sec. IEC 61851	Mode 3 sec. IEC 61851
AC output voltage	230 VAC (1P + N + PE)	230 VAC (1P + N + PE)	230 VAC (1P + N + PE)
Output	1 x Cable 5m T2	1 x Plug Type2 shutter	1 x Plug Type2 interlocked plug
Electrical protections	Not included	Not included	Not included
Leakage current circuit >6mA	On request	On request	On request
Output power setting	With the mobile app	With the mobile app	With the mobile app
Power modulation according to home consumption	Included	Included	Included
User profile management	On request	On request	On request
Payment credit card operation	On request	On request	On request
Charge with the excess of solar energy	Yes	No	No

Three-phase versions (22kW)

Model	WB Prime Smart T2TC	WP Prime Smart T2TS	WB Prime Smart T2TNS
Code	40150	40160	40165
Dimensions	205 x 255 x 112 mm	225 x 295 x 122 mm	225 x 295 x 122 mm
Input Voltage	Trifase 400 VAC	Trifase 400 VAC	Trifase 400 VAC
Max. current	32A	32A	32A
Max. power	22 kW	22 kW	22 kW
Stand-by consumptions	2 W	2 W	2 W
Charging system	Mode 3 sec. IEC 61851	Mode 3 sec. IEC 61851	Mode 3 sec. IEC 61851
AC output voltage	400 VAC	400 VAC	400 VAC
Output	1 x Cable 5m T2	1 x Plug T2 shutter	1 x Plug T2 interlocked plug
Electrical protections	Not included	Not included	Not included
Output power setting	With the mobile app	With the mobile app	With the mobile app
User profile management	On request	On request	On request
Payment credit card operation	On request	On request	On request

Will I have to choose the model with the cable or the model with the plug?



Model with the plug

If the device is public, you have to choose the model with the plug. In this way all vehicles can charge, even the few ones with the Type1 socket.



Model with the cable

If the device is private and you already know which EV you want to charge, this is the right model to choose. A much more practical solution to charge faster.



VTEC

Series

Wallbox VTEC

Wallbox di ricarica in AC

La Wallbox VTEC è un prodotto di alto profilo caratterizzato dal corpo in acciaio verniciato. L'alta qualità dei materiali assicura una lunga durata e resistenza agli ambienti più aggressivi. Il sistema di controllo permette il comando e la regolazione remota della ricarica. La versione standard permette la regolazione della potenza di ricarica tramite interruttore interno mentre gli altri modelli si collegano alla app tramite bluetooth per permettere il comando e la regolazione remota della ricarica.

Specifiche Generali

Resistenza meccanica	IP65 / IK10
Materiale custodia	Acciaio zincato verniciato
Temperatura operativa	Da -25°C a +45°C
Temperatura di stoccaggio	Da -40°C a +60°C
Umidità operativa	Da 5% a 95% senza condensa
Segnalazione	Indicatore di colore RGB
Misuratori	Certificati MID
Abilitazione pagamenti	Su richiesta
Connessione alla rete	IoT GSM / WiFi
Dimensioni	246 x 286 x 127,5 mm
Peso	4 kg



WALLBOX

Modelli Monofase (7,4kW)

Modello	WB VTEC Classic T2C	WB VTEC Classic T2CRP	WB VTEC Smart T2C
Codice	40220	40225	40230
Tensione di ingresso	230 VAC 50/60Hz	230 VAC 50/60Hz	230 VAC 50/60Hz
Corrente max.	32A	32A	32A
Potenza max.	7,4 kW	7,4 kW	7,4 kW
Potenza assorbita in stand-by	1,8 W	1,8 W	1,8 W
Ricarica	Modo 3 sec. IEC 61851	Modo 3 sec. IEC 61851	Modo 3 sec. IEC 61851
AC output voltage	230 VAC (1P + N + PE)	230 VAC (1P + N + PE)	230 VAC (1P + N + PE)
Uscita	1 x Cavo 5m Tipo2	1 x Cavo 5m Tipo2	1 x Cavo 5m Tipo2
Circuito corrente di fuga >6mA	Non disponibile	Su richiesta	Su richiesta
Protezioni elettriche	Non comprese	Non comprese	Non comprese
Funzionamento	Plug&Charge	Plug&Charge	Tramite app
Regolazione potenza in uscita	Interruttore interno	Tramite app	Tramite app
Modulazione della potenza in base ai consumi della casa	Non disponibile	Compresa tramite toroide incluso nella fornitura	Compresa tramite toroide incluso nella fornitura
Gestione profili utilizzatori	Non disponibile	Non disponibile	Su richiesta
Gestione pagamenti	Non disponibile	Non disponibile	Su richiesta
Carica con l'eccesso del fotovoltaico	No	No	No
Modello	WB VTEC Smart PV T2C	WB VTEC Smart T2S	WB VTEC Smart T2NS
Codice	40270	40240	40245
Tensione di ingresso	230 VAC 50/60Hz	230 VAC 50/60Hz	230 VAC 50/60Hz
Corrente max.	32A	32A	32A
Potenza max.	7,4 kW	7,4 kW	7,4 kW
Potenza assorbita in stand-by	1,8 W	1,8 W	1,8 W
Ricarica	Modo 3 sec. IEC 61851	Modo 3 sec. IEC 61851	Modo 3 sec. IEC 61851
AC output voltage	230 VAC (1P + N + PE)	230 VAC (1P + N + PE)	230 VAC (1P + N + PE)
Uscita	1 x Cavo 5m Tipo2	1 x Presa Tipo2 shutter	1 x Presa Tipo2 interbloccata
Protezioni elettriche	Non comprese	Non comprese	Non comprese
Circuito Corrente di fuga >6mA	Su richiesta	Su richiesta	Su richiesta
Regolazione potenza in uscita	Tramite app	Tramite app	Tramite app
Modulazione della potenza in base ai consumi della casa	Compresa tramite toroide incluso nella fornitura	Compresa tramite toroide incluso nella fornitura	Compresa tramite toroide incluso nella fornitura
Gestione profili utilizzatori	Su richiesta	Su richiesta	Su richiesta
Gestione pagamenti	Su richiesta	Su richiesta	Su richiesta
Carica con l'eccesso del fotovoltaico	Sì	No	No

Modelli Trifase (22kW)

Codice	40250	40260	40265
Modello	WB VTEC Smart T2TC	WP VTEC Smart T2TS	WB VTEC Smart T2TNS
Tensione di ingresso	Trifase 400 VAC	Trifase 400 VAC	Trifase 400 VAC
Corrente max.	32A	32A	32A
Potenza max.	22 kW	22 kW	22 kW
Potenza assorbita in stand-by	2 W	2 W	2 W
Ricarica	Modo 3 sec. IEC 61851	Modo 3 sec. IEC 61851	Modo 3 sec. IEC 61851
AC output voltage	400 VAC	400 VAC	400 VAC
Uscita	1 x Cavo 5m Tipo2	1 x Presa T2 shutter	1 x Presa T2 interbloccata
Protezioni elettriche	Non comprese	Non comprese	Non comprese
Regolazione potenza in uscita	Tramite app	Tramite app	Tramite app
Gestione profili utilizzatori	Su richiesta	Su richiesta	Su richiesta
Gestione pagamenti	Su richiesta	Su richiesta	Su richiesta

Dovrò scegliere il modello con il cavo o il modello con la presa?



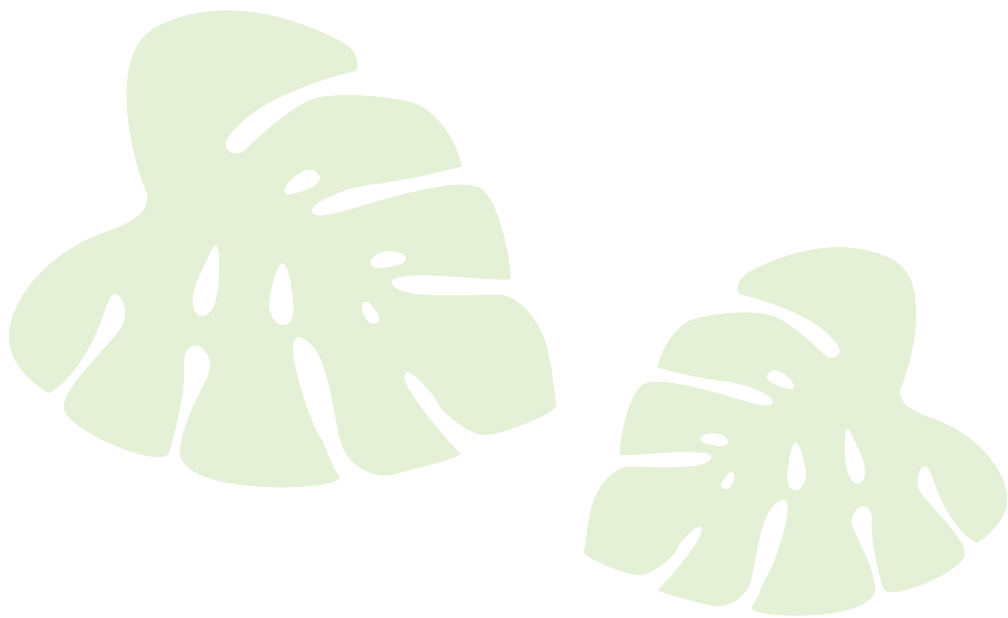
Modello con la presa

Se il dispositivo è rivolto al pubblico, si sceglierà il modello con la presa per permettere a tutti i veicoli (anche ai pochi con la presa Tipo1) di ricaricare.



Modello con il cavo

Se il dispositivo è privato e si sa già con quale auto si vuole ricaricare, si sceglierà il modello con il cavo ed il connettore. Soluzione molto più pratica da utilizzare.



APACHE

Series

Wallbox Apache

AC Wallbox charging station

The Apache Wallbox is a high-profile product characterized by a stainless steel body with an opening door. The high quality of the materials ensures long life and resistance to the most aggressive environments. The Apache Wallbox can be configured with spiral cables or with sockets with shutters up to a maximum of 2x22kW. The standard version is produced with Type 2 cables or sockets. The standard model communicates with the backend systems thanks to a proprietary system, while on request it is possible to communicate with the OCPP 1.2 - 2.0.

Technical specifications

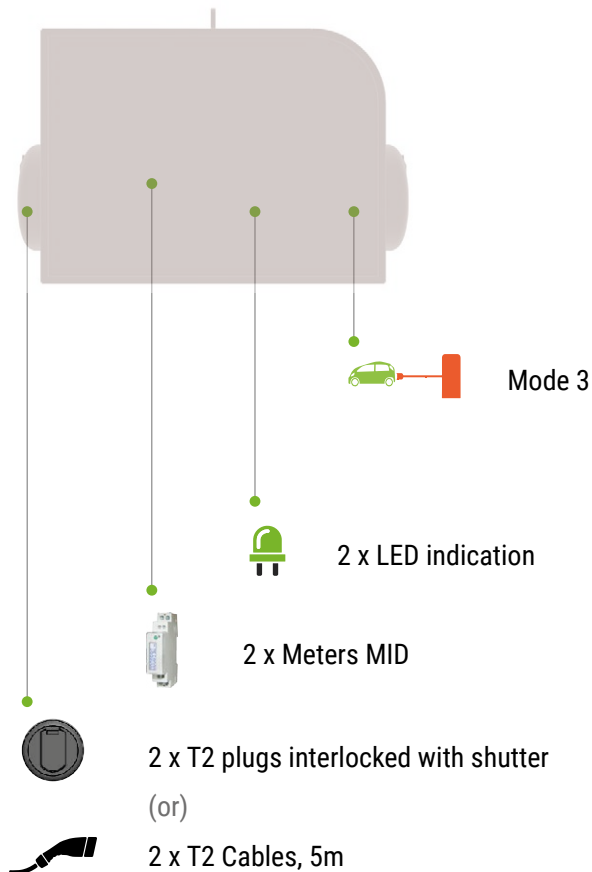
Mechanical resistance	IP65 / IK10
Material	Inox steel AISI304
Operating temperature	From -40°C to +60°C
Storage temperature	From -40°C to +60°C
Operating humidity	From 5% to 95% without condensation
Network connection	IoT GSM / WiFi
LED indication	RGB Indicator LCD
Charging systems	Mode 3 sec. IEC 6181
Front door lock	Key lock
Display	Optional
Dimensions (DxWxH)	344 x 254 x 183 mm
Weight	5,7 kg



WALLBOX

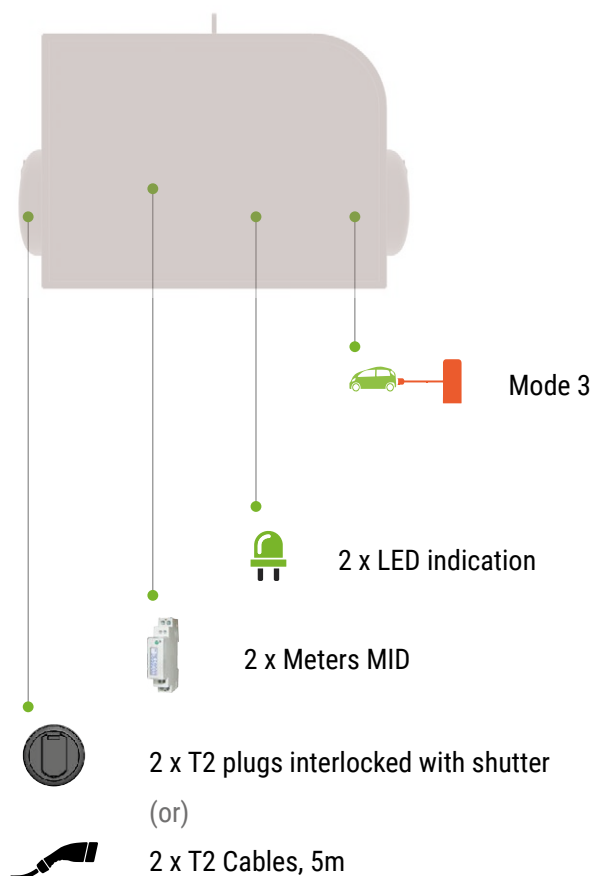
Single-phase Models (7,4kW)

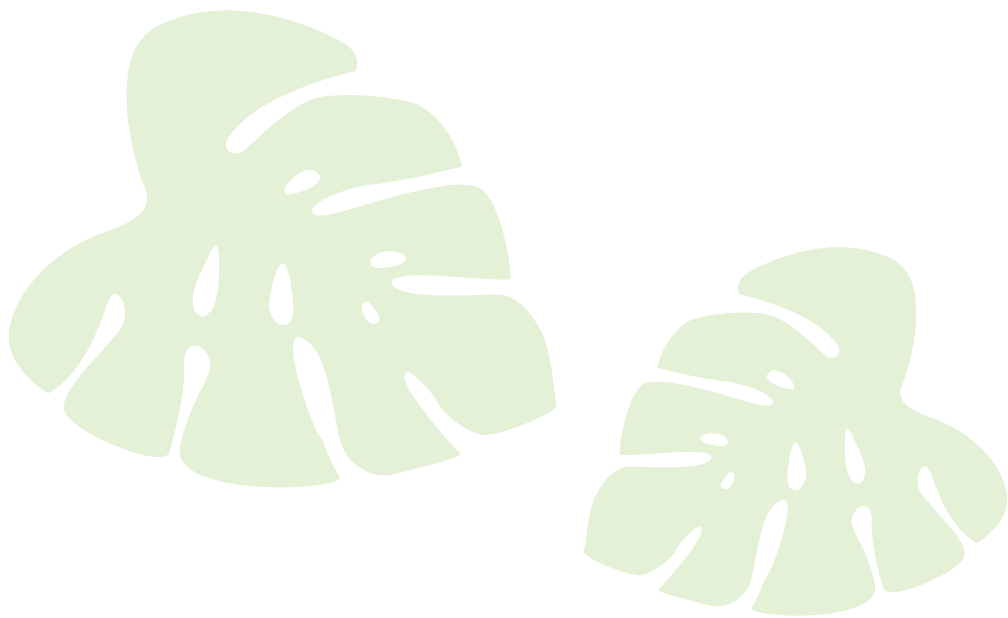
Model	Wallbox Apache Plug&Charge	Wallbox Apache Smart T2C	Wallbox Apache Smart T2S	Wallbox Apache Smart T2NS
Code	40425	40430	40440	40445
Input Voltage	230 VAC 50/60Hz	230 VAC 50/60Hz	230 VAC 50/60Hz	230 VAC 50/60Hz
Max. current.	64A	64A	64A	64A
Max. power.	2 x 7,4 kW	2 x 7,4 kW	2 x 7,4 kW	2 x 7,4 kW
Stand-by consumption	4 W	4 W	4 W	4 W
Charging system	Mode 3 sec. IEC 6181	Mode 3 sec. IEC 6181	Mode 3 sec. IEC 6181	Mode 3 sec. IEC 6181
Output	2 x Cables 5m T2	2 x Cables 5m T2	2 x T2 plugs interlocked with shutter	2 x T2 plugs interlocked
OCPP 1.2 - 2.0	Not available	On request	On request	On request
Meters	MID certified	MID certified	MID certified	MID certified
Electrical protections	External	External	External	External
Functioning	Plug&Charge	With the mobile App	With the mobile App	With the mobile App
Output power regulation	Internal switch	With the mobile App	With the mobile App	With the mobile App



Three-phase Models (22kW)

Model	Wallbox Apache Smart T2TC	Wallbox Apache Smart T2TS	Wallbox Apache Smart T2TNS
Code	40480	40460	40465
Input Voltage	Three-phase 400 VAC	Three-phase 400 VAC	Three-phase 400 VAC
Max. current.	64A	64A	64A
Max. power.	2 x 22 kW	2 x 22 kW	2 x 22 kW
Stand-by consumption	4,5 W	4,5 W	4,5 W
Charging system	Mode 3 sec. IEC 6181	Mode 3 sec. IEC 6181	Mode 3 sec. IEC 6181
Output	2 x Cables 5m T2	2 x T2 plugs interlocked with shutter	2 x T2 plugs interlocked
OCPP 1.2 - 2.0	On request	On request	On request
Meters	MID certified	MID certified	MID certified
Electrical protections	External	External	External
Functioning	With the mobile App	With the mobile App	With the mobile App
Output power regulation	With the mobile App	With the mobile App	With the mobile App





APACHE

Series

Station Apache

AC charging station

The Apache charging station can be configured with spiral cables or plugs with shutter up to a maximum of 2x22kW. The standard version come with Type 2 cables or plugs. Depending on customer requirements, it is possible to supply different models, in plug&charge version or with smart management. The high quality materials ensure long life and resistance to the most aggressive environments. The large front panel is customizable with the customer visual elements.

Technical specifications

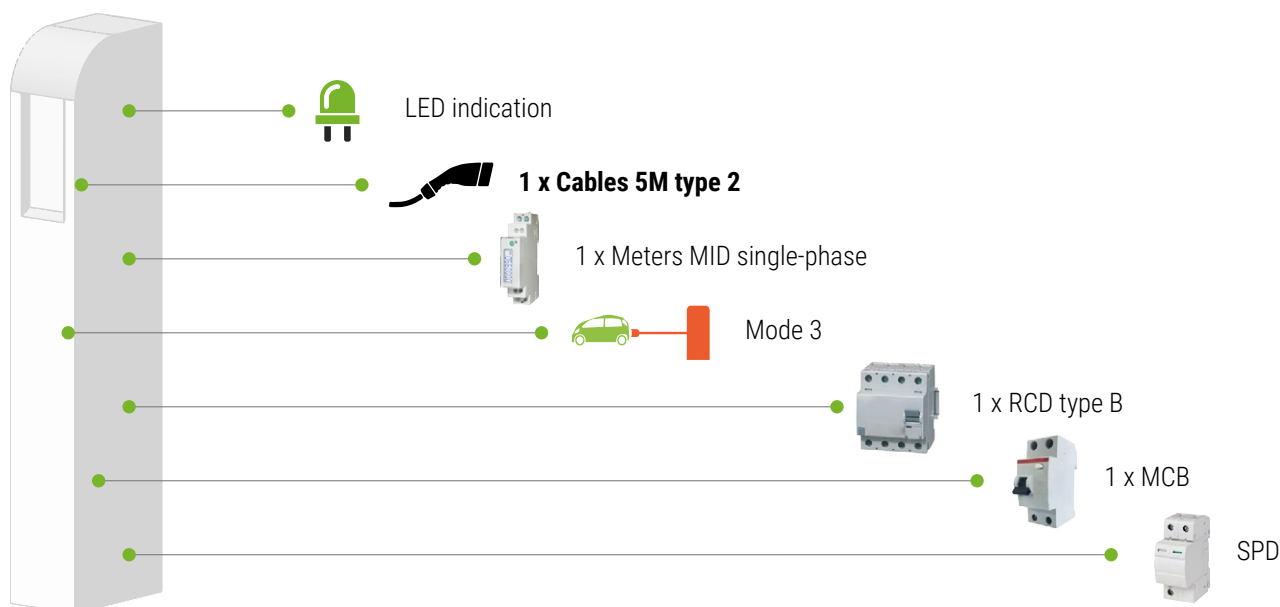
Mechanical resistance	IP54 / IK09
Material	Painted steel
Operating temperature	From -40°C to +60°C
Storage temperature	From -40°C to +60°C
Operating humidity	From 5% to 95% without condensation
LED indication	RGB Indicator
Network connection	GSM / WiFi
Front door lock	Key lock
Display	Optional
Charging systems	Mode 3 sec. IEC 6181
Dimensions (DxWxH)	380 x 1553 x 222 mm
Weight	30 kg



STATION

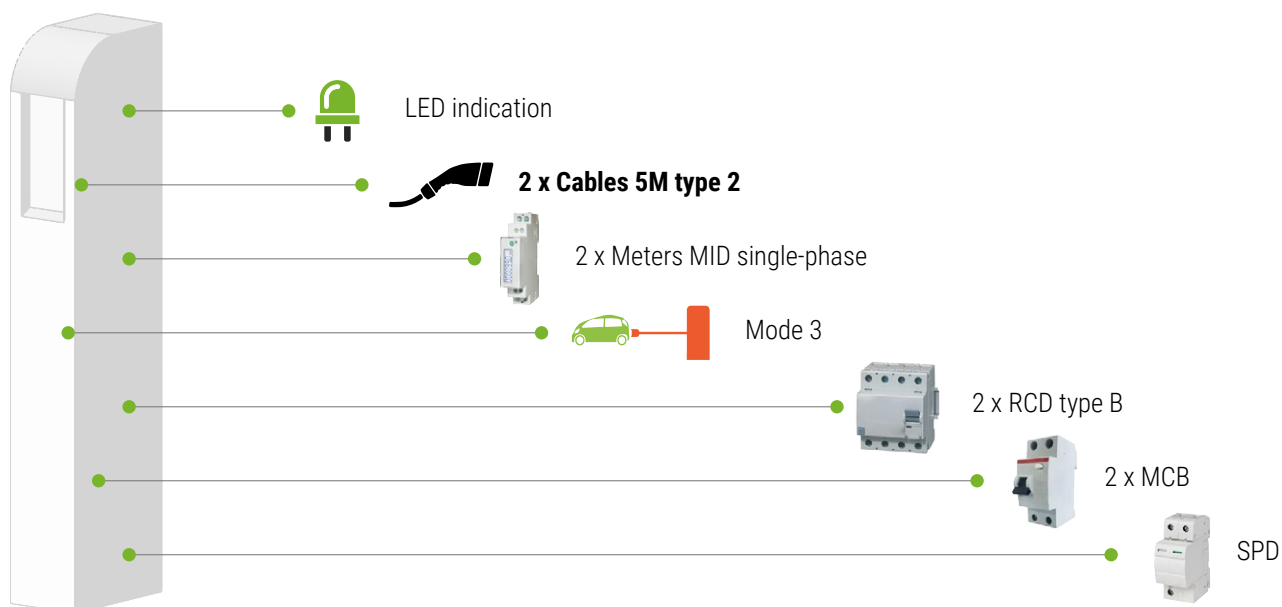
Models with single Type-2 cable

Model	Apache T2C Single	Apache T2TC Single
Code	40300	40320
Input Voltage	230 VAC +/- 10%	400 VAC +/- 10%
Max. current	32 A	32 A
Max. power	7,4 kW	22 kW
Stand-by consumption	1,8 W	2 W
Charging system	Mode 3 sec. IEC 6181	Mode 3 sec. IEC 6181
AC output voltage	230 VAC (1P + N + PE)	Three-phase 400 VAC
Output	1 x Cable 5M type 2	1 x Cable 5M type 2
Protezione elettrica	SPD + Fuses	SPD + Fuses
Electrical safety devices	Type B magnetothermal and differential switch	Type B magnetothermal and differential switch
Meters	MID certified	MID certified
Functioning	With the mobile App	With the mobile App
Output power regulation	With the mobile App	With the mobile App
Gestione profili utilizzatori	Yes	Yes
Gestione pagamenti	Yes	Yes
Installazione	Floor mount with anchor bolts and counterplate	Floor mount with anchor bolts and counterplate



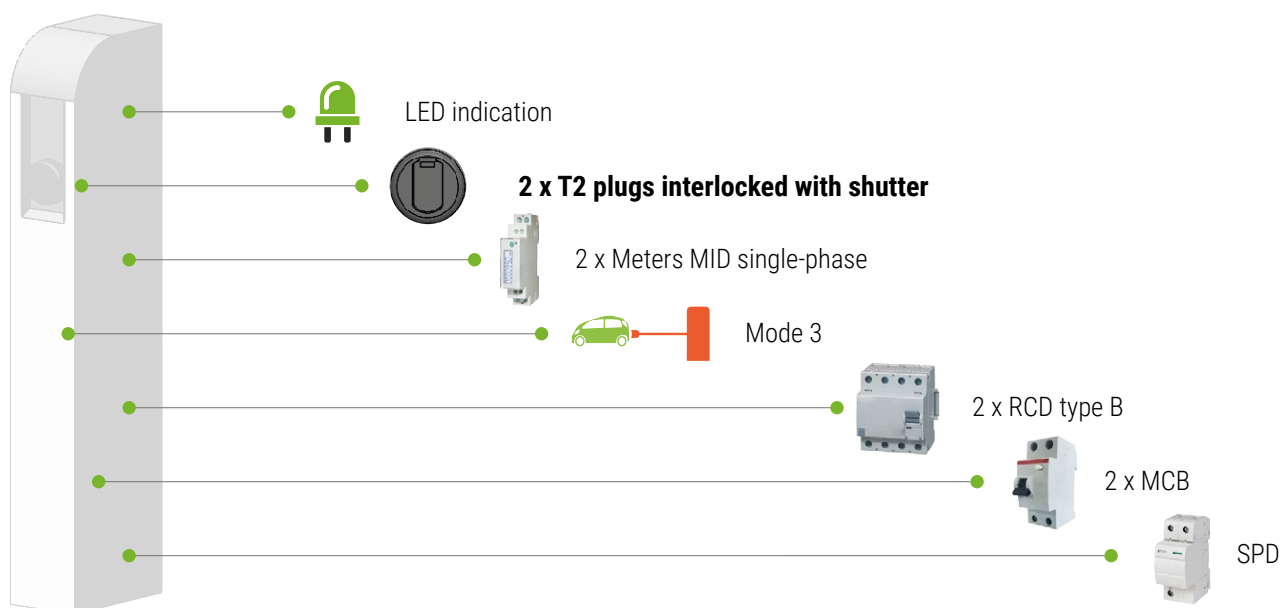
Models with Type-2 cables

Model	Apache Plug&Charge	Apache T2C	Apache T2TC
Code	40325	40345	40380
Input Voltage	230 VAC +/- 10%	230 VAC +/- 10%	400 VAC +/- 10%
Max. current	64 A	64 A	64 A
Max. power	7,4 + 7,4 kW	7,4 + 7,4 kW	22 + 22 kW
Stand-by consumption	4 W	4 W	4,5 W
Charging system	Mode 3 sec. IEC 6181	Mode 3 sec. IEC 6181	Mode 3 sec. IEC 6181
AC output voltage	230 VAC (1P + N + PE)	230 VAC (1P + N + PE)	Three-phase 400 VAC
Output	2 x Cables 5M type 2	2 x Cables 5M type 2	2 x Cables 5M type 2
Protezione elettrica	SPD + Fuses	SPD + Fuses	SPD + Fuses
Electrical safety devices	Type B magnetothermal and differential switch	Type B magnetothermal and differential switch	Type B magnetothermal and differential switch
Meters	MID certified	MID certified	MID certified
Functioning	Plug&Charge	With the mobile App	With the mobile App
Output power regulation	Internal switch	With the mobile App	With the mobile App
Gestione profili utilizzatori	No	Yes	Yes
Gestione pagamenti	No	Yes	Yes
Installazione	Floor mount with anchor bolts and counterplate	Floor mount with anchor bolts and counterplate	Floor mount with anchor bolts and counterplate



Models with Type-2 plugs

Model	Apache T2S	Apache T2TS
Code	40340	40360
Input Voltage	230 VAC +/- 10%	400 VAC +/- 10%
Max. current	64 A	64 A
Max. power	7,4 + 7,4 kW	22 + 22 kW
Stand-by consumption	4 W	4,5 W
Charging system	Mode 3 sec. IEC 6181	Mode 3 sec. IEC 6181
AC output voltage	230 VAC (1P + N + PE)	Three-phase 400 VAC
Output	2 x Prese T2 con shutter	2 x Prese T2 con shutter
Protezione elettrica	SPD + Fuses	SPD + Fuses
Electrical safety devices	Type B magnetothermic and differential switch	Type B magnetothermic and differential switch
Meters	MID certified	MID certified
Output power regulation	Yes	Yes
Gestione profili utilizzatori	Yes	Yes
Gestione pagamenti	Yes	Yes
Installazione	Floor mount with anchor bolts and counterplate	Floor mount with anchor bolts and counterplate
Toroide controllo corr.leakage	On request	On request
OCCP 1.2 - 2.0	On request	On request
Installazione	Floor mount with anchor bolts and counterplate	Floor mount with anchor bolts and counterplate



Note

