



Home Charging Station cPH1

for Electrical Vehicles

The Wallbox for your Home

- ✔ for private/semi-public areas
- ✔ wall-mount / stele
- ✔ output range of 3.7 kW to 22 kW
- ✔ Smart Grid Ready
- ✔ Operation conditions via LED-display
- ✔ optional Schuko socket 230 V

optional: smart meter eCB1

- ✔ smart, enables charging with excess solar energy
- ✔ enables control over your charging processes

Accessories (optional):

- ✔ network connection via LAN with eCB1
- ✔ visualization via webinterface
- ✔ energy meter
- ✔ GSM communication module
- ✔ RFID module
- ✔ Key switch





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Technical Specifications

Variant	1T11	1T22	2T22	2T44
Norms/Standards	according to IEC 61851-1	according to IEC 61851-1	according to IEC 61851-1	according to IEC 61851-1
Power supply	3-phase 400 V 16 A, 50 Hz	3-phase 400 V 32 A, 50 Hz	3-phase 400 V 32 A, 50 Hz	3-phase 400 V 63 A, 50 Hz
Rated nominal voltage	400 V	400 V	400 V	400 V
Rated nominal current	16 A	32 A	32 A	32 A
Maximum charging power	11 kW	22 kW	11 kW / 22 kW	22 kW / 22 kW
Charging plug according to IEC 62196-1 / Schuko	Type-2 230 V Schuko (optional)	Type-2 230 V Schuko (optional)	Type-2	Type-2
Protective switch	automatic cutout 16 A 3p	automatic cutout 32 A 3p	external	external
Detection of leakage current	electronic 6 mA	electronic 6 mA	electronic 6 mA	electronic 6 mA
Conductor cross-section lead	at least 2.5 mm ²	at least 6 mm ²	at least 6 mm ²	at least 2 x 6 mm ²
Environmental temperature	-25° C to 50° C	-25° C to 50° C	-25° C to 50° C	-25° C to 50° C
Protection class	I	I	I	I
Degree of protection	IP44	IP44	IP44	IP44
Colour	anthracite/grey	anthracite/grey	anthracite/grey	anthracite/grey
Dimensions	H: 477 mm / W: 400 mm D: 164 mm	H: 477 mm / W: 400 mm D: 164 mm	H: 477 mm / W: 400 mm D: 164 mm	H: 477 mm / W: 400 mm D: 164 mm
Options				
Energy meter	yes with eCB1	yes with eCB1	yes with eCB1	yes with eCB1
Internal load management	-	-	yes	-
External load management	yes with eCB1	yes with eCB1	yes with eCB1	yes with eCB1
"Smart Grid" / PV controlled	yes with eCB1	yes with eCB1	yes with eCB1	yes with eCB1
Webserver	yes with eCB1	yes with eCB1	yes with eCB1	yes with eCB1
Charging record	yes with eCB1	yes with eCB1	yes with eCB1	yes with eCB1
Capable for backend	yes OCPP 1.5	yes OCPP 1.5	yes OCPP 1.5	yes OCPP 1.5
LAN	yes with eCB1	yes with eCB1	yes with eCB1	yes with eCB1
Typ-2 charging cable	yes	yes	yes / -	yes / -