



cPH1

Charging Station

The Wallbox for
your Home

cPH1 Charging Station

- for private and semi-public areas
- easy installation
- output range of 11 kW to 44 kW
- Smart Grid Ready
- Operation conditions via LED-display
- smart, real-time dynamic load management
- enables control over your charging processes

Accessories

- Schuko socket 230 V (optional)
- network connection via LAN with eCB1
- visualization via webinterface
- energy meter (optional)
- GSM communication module (optional)
- RFID module (optional)
- key switch (optional)
- smart meter eCB1 (optional)
- Stele with concrete foundation (optional)

Technical Specifications

Variant	1T11	1T22	2T22	2T44
Norms/Standards	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 2 x 32 A, 50 Hz
Rated nominal voltage	400 V			
Rated nominal current	16 A	32 A	32 A	32 A
Maximum charging power	11 kW	22 kW	2 x 11 kW / 1 x 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			
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			
Protection class	II			
Degree of protection	IP44			
Colour	anthracite/grey			
Dimensions	H: 477 mm / W: 400 mm / D: 164 mm			
Options				
Energy meter	yes with eCB1			
Internal load management	-	-	yes	-
External load management	yes with eCB1			
"Smart Grid" / PV controlled	yes with eCB1			
Webserver	yes with eCB1			
Charging record	yes with eCB1			
Capable for backend	yes OCPP 1.5/1.6			
LAN	yes with eCB1			
Typ-2 charging cable	yes	yes	yes / -	yes / -