



# 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
<b>Norms/Standards</b>	according to IEC 61851-1			
<b>Power supply</b>	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
<b>Rated nominal voltage</b>	400 V			
<b>Rated nominal current</b>	16 A	32 A	32 A	32 A
<b>Maximum charging power</b>	11 kW	22 kW	2 x 11 kW / 1 x 22 kW	22 kW / 22 kW
<b>Charging plug according to IEC 62196-1 / Schuko</b>	Type-2 230 V Schuko (optional)	Type-2 230 V Schuko (optional)	Type-2	Type-2
<b>Protective switch</b>	automatic cutout 16 A 3p	automatic cutout 32 A 3p	external	external
<b>Detection of leakage current</b>	electronic 6 mA			
<b>Conductor cross-section lead</b>	at least 2.5 mm <sup>2</sup>	at least 6 mm <sup>2</sup>	at least 6 mm <sup>2</sup>	at least 2 x 6 mm <sup>2</sup>
<b>Environmental temperature</b>	-25° C to 50° C			
<b>Protection class</b>	II			
<b>Degree of protection</b>	IP44			
<b>Colour</b>	anthracite/grey			
<b>Dimensions</b>	H: 477 mm / W: 400 mm / D: 164 mm			
<b>Options</b>				
<b>Energy meter</b>	yes with eCB1			
<b>Internal load management</b>	-	-	yes	-
<b>External load management</b>	yes with eCB1			
<b>"Smart Grid" / PV controlled</b>	yes with eCB1			
<b>Webserver</b>	yes with eCB1			
<b>Charging record</b>	yes with eCB1			
<b>Capable for backend</b>	yes OCPP 1.5/1.6			
<b>LAN</b>	yes with eCB1			
<b>Typ-2 charging cable</b>	yes	yes	yes / -	yes / -