



# cPμ1

Charging Station

The micro charger  
for maximum Power

## cPu1 Charging Station

- for private areas
- easy installation
- output range 3.7 to 13.8 kW
- Smart Grid Ready
- Operation conditions via LED-display
- smart, real-time dynamic load management
- enables control over your charging processes

## Accessories

- smart meter eCB1 (optional/extern)
- network connection via LAN with eCB1
- visualization via webinterface
- Stele with concrete foundation (optional)

## Technical Specifications

Variant	T3.7	T4.6	T11	T13.8
<b>Norms/Standards</b>	according to IEC 61851-1			
<b>Power supply</b>	1-phase 230 V 16 A, 50 Hz	1-phase 230 V 20 A, 50 Hz	3-phase 400 V 16 A, 50 Hz	3-phase 400 V 20 A, 50 Hz
<b>Rated nominal voltage</b>	230 V	230 V	400 V	400 V
<b>Rated nominal current</b>	16 A	20 A	16 A	20 A
<b>Maximum charging power</b>	3.7 kW	4.6 kW	11 kW	13.8 kW
<b>Charging plug according to IEC 62196-2</b>	Type-2 / Type-1 optional	Type-2 / Type-1 optional	Type-2	Type-2
<b>Cable length</b>	4 m spiral cord			
<b>Protective switch</b>	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 4 mm <sup>2</sup>	at least 2.5 mm <sup>2</sup>	at least 4 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: 283 mm / W: 196 mm / D: 88 mm			

### Options (external)

<b>Energy meter</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>LAN</b>	yes with eCB1