



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
Norms/Standards	according to IEC 61851-1			
Power supply	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
Rated nominal voltage	230 V	230 V	400 V	400 V
Rated nominal current	16 A	20 A	16 A	20 A
Maximum charging power	3.7 kW	4.6 kW	11 kW	13.8 kW
Charging plug according to IEC 62196-2	Type-2 / Type-1 optional	Type-2 / Type-1 optional	Type-2	Type-2
Cable length	4 m spiral cord			
Protective switch	external			
Detection of leakage current	electronic 6 mA			
Conductor cross-section lead	at least 2.5 mm ²	at least 4 mm ²	at least 2.5 mm ²	at least 4 mm ²
Environmental temperature	-25° C to 50° C			
Protection class	II			
Degree of protection	IP44			
Colour	anthracite/grey			
Dimensions	H: 283 mm / W: 196 mm / D: 88 mm			

Options (external)

Energy meter	yes with eCB1
"Smart Grid" / PV controlled	yes with eCB1
Webserver	yes with eCB1
Charging record	yes with eCB1
LAN	yes with eCB1