

2 years
manufacturer warranty

HARDY BARTH
emobility



cPμ2 Wallbox

Compact and
powerful for the
privat sector

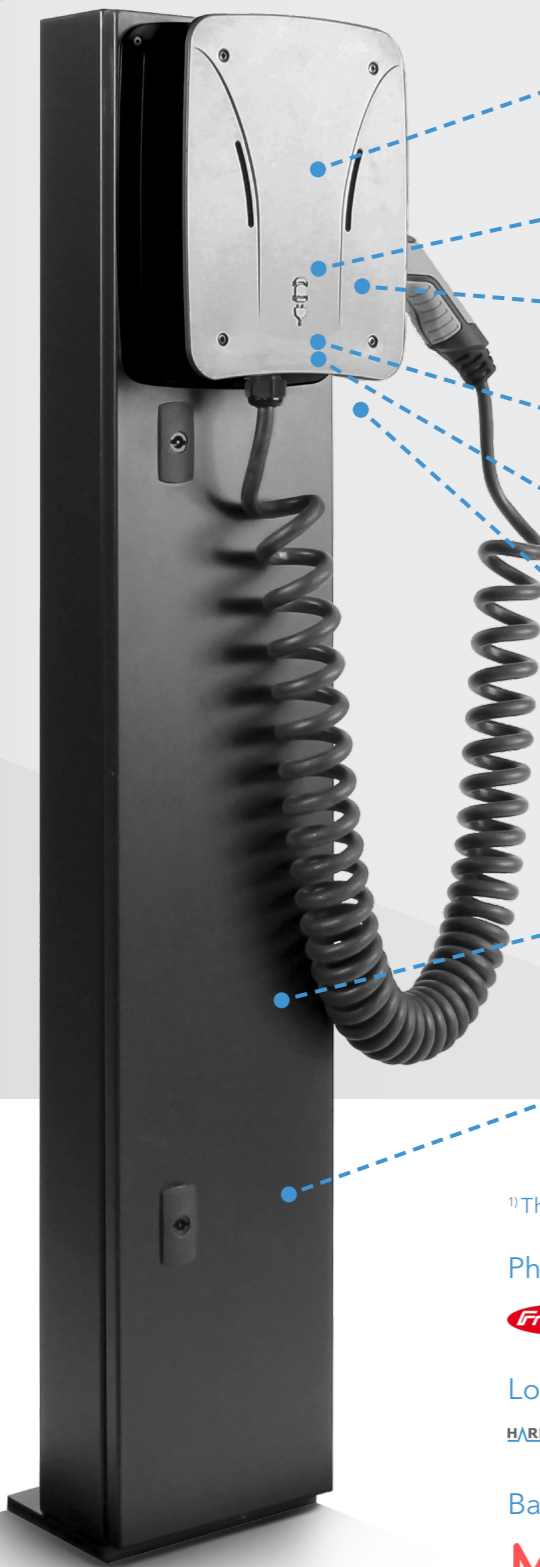


www.echarge.de

cPμ2 Wallbox

Compact and powerful for the
privat sector

More schemes can
be found on our website at:
www.echarge.de/de/service/download



- Charging control and visualization via **web interface & app**
- Local **overload protection** with compatible system¹⁾
- Operating states via **LED indicators**
- Excess PV charging** with compatible system¹⁾
- Type 2 plug** holder (optional)
- Fixed charging cable** with Type 2 plug
- External control** via EVU contact
- Wall mounting** or mounting on **steele** (optional)

¹⁾The following manufacturers are compatible with our charging station

Photovoltaik



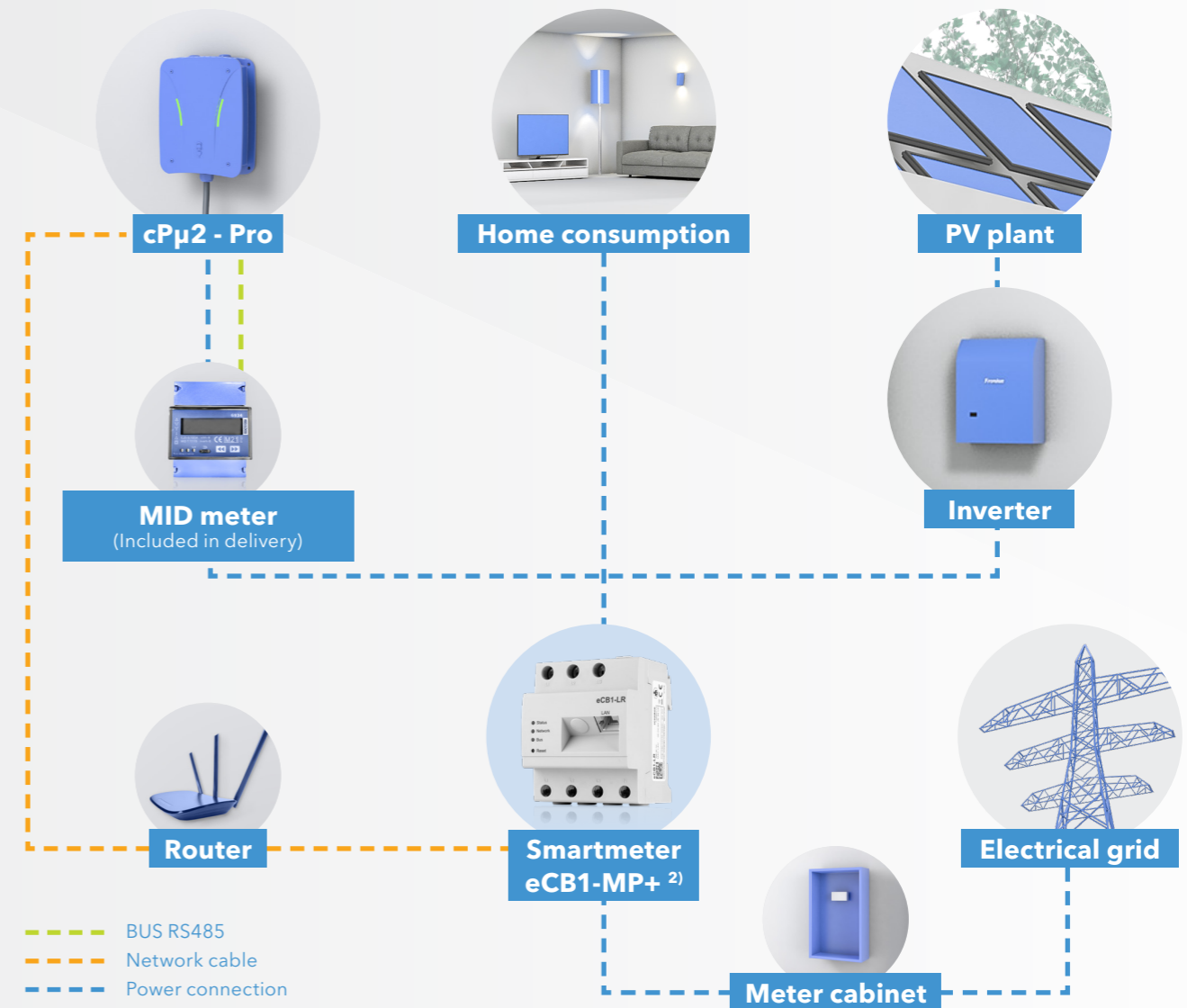
Load management



BackEnd



Excess PV charging



Hardy Barth Smartmeter eCB1-MP+

Our smartmeter eCB1-MP+ enables full PV excess charging and at the same time prevents an overload of your house connection, thanks to our dynamic real-time load management.

²⁾As an alternative to our Smartmeter eCB1-MP+, one of the following systems can be used:

- Fronius (Gen24, Smartmeter, DM2, EMIL)
- SMA (Homemanager 2.0/ SMA Energy Meter)
- Kostal (KSEM)
- Energy management system (Aski, Fenecon, Smart1)
- RCT
- Goodwe (inverter)
- Sungrow (inverter)



with current folding transformers up to 1000A

cPμ2 Wallbox

- For private sector
- Easy assembly
- Charging power up to 11 kW
- Operating states via LED indicators
- Fixed charging cable Type 2
- local API interface (cPμ2 Pro)
- incl. automatic phase changeover (Article number with "P" at the end)

Technical data

Standards	acc. IEC 61851-1, Mode 3	
Mains connection	1 phase 230 V, 16 A, 50 Hz	3 phase 400 V, 16 A, 50 Hz
Rated voltage / current	230 V / 16 A	
Charging power max.	3,7 kW, 1 phase	11 kW, 3 phase
Charging cable acc. IEC 62196-2	Type 2	
Length of charging cable	4 m (spiral), 5 m (smooth), or 8 m (smooth)	
Circuit breaker	required on site	
DC fault current detection	electronic, DC-RCM, I Δ n, DC \geq 6 mA	
Conductor cross section	min. 2,5 mm ² - max. 4 mm ²	
Operating temperature	-25 °C to 50 °C	
Class of protection	II	
Degree of protection (housing)	IP54	
Color / weight	anthracite / silver gray / approx. 7kg	
Dimensions	H: 283 mm / L: 196 mm / W: 88 mm	

Features

cPμ2 - Pro

Visualization via web interface	✓
ISO 15118 ready	✓
Integration into home network	✓
Charge log	✓
Dynamic load management	✓
Excess PV charging	✓ ³⁾
EVU control (Q2/2022)	✓
eCharge MID energy meter external	✓
Communication RS485/ USB/ IO-Pins/RJ45	✓/✓/✓/✓
Item number	3M3801X

Optional accessories (item numbers)

RFID access control	3M40410
Smartmeter MP+ for foreign system³⁾	3M40405
Hardy Barth Type 2 Style Holder	3M40423
Stele with pedestal and concrete foundation	3M40433 + 3M40441 + 3M40420

3) See „Excess PV charging“ graphic on page 3.