

At a glance ...

eCharge Hardy Barth

Product advantages

Founded in 1997 as a one-man electronics dealership, **Hardy Barth** is active in three business areas today: In addition to electrical engineering, energy and electrical design, the company primarily specialises in electromobility solutions.

Under the name **eCharge Hardy Barth GmbH**, the medium-sized company develops and manufactures a wide range of advanced wallboxes and charging stations as well as intelligent energy management components for private and public applications at two production sites in Birgland-Schwend (Bavaria). In doing so, Hardy Barth places special importance to providing products for integrated systems. In-house manufacturing and production allow for a quick response to customer requests and a consistent product development. Thanks to comprehensive functional checks and tests on site, the company's high quality standards can be ensured and the customers' expectations be met.

HARDY BARTH
emobilität



Product variety

- Charging stations for private applications suitable for wall or floor installation (with pedestal):
 - o cPμ1 Series
 - o cPH1 Series
- Charging stations of the ePP1 Series with up to 4 charging points are available for semi-public or public areas
- Available charging power per charging point: 3,7 kW, 4,6 kW, 11 kW, 13,8 kW or 22 kW

Safety

- Outdoor installation possible (IP 44)
- RCM module (included) detects DC residual currents and cancels charging if DC residual currents > 6 mA (only additional RCD type A required in the installation)
- 2 years warranty

Equipment

- Charging process will be started via key switch or RFID card (depending on device)
- Direct switching of charging modes (fast charging, PV charging) via key switch
- Type 2 plug with different cable designs and lengths (4 meters of coiled cables, 5 meters of straight cables)
- Smart controller eCB1: smart PV control, power metering or load management (depending on product)

Flexibility

- Easy integration into existing systems, e. g. compatible with products of leading inverter manufacturers such as SMA, KOSTAL, Fronius and RCT Power
- Up to 5 RFID cards per wallbox allow for an easy user management