

## PRESS RELEASE

### **Metering-Law-Compliant Fast-Charging for all Vehicle Classes EnerCharge develops DC-metering-capsule for reliable billing**

Metering and calibration law creates the basis for a correct display of the amount of electrical energy provided. The DC metering capsule developed in-house by EnerCharge meets the requirements for charging with direct current (DC) in accordance with the German Weights and Measures Act (MessEG) and the German Federal Weights and Measures Regulations (MessEV). The EnerCharge metering capsule can also display time in accordance with these standards, so that parking or blocking fees can also be billed in compliance with the law. The new DC metering capsule is already installed in EnerCharge charging stations.

#### **Priority for Fast-Chargers**

Simultaneously, EnerCharge has streamlined its product portfolio. The high demand for ultra-fast charging stations for highly-frequented locations has led to a focus on DC fast chargers. The ECC320 CompactCharger with up to 320 kW charging power now has a big brother in the form of the ECC400. This charger has an output of 400kW or 2 x 200kW and is therefore ideal for the German grid.

#### **EnerCharge: Versatile, Powerful, Robust**

The EnerCharge product range is made in Austria and currently covers all vehicle classes, from e-motorcycles to e-trucks, with charging capacities from 20 to 480 kilowatts. It includes the familiar direct payment with many payment methods and a transparent pricing model. Users pay in exactly the same way as at a fossil fuel station, using debit cards, credit cards and fleet cards. Operators benefit from the flexible and secure payment and billing system. Variable price models can also be implemented easily and in compliance with calibration law using the new metering capsule - e.g. depending on the electricity spot market or the availability of locally generated renewable electricity.

#### **Ultra-Compact and Fast into the Future**

The ECC400 (CompactCharger) is a compact powerhouse with 400 kW charging power and the perfect ultra-fast charging solution for the German grid. Thanks to integrated DC modules, the ECC400 only requires 0.7 square meters of floor space. The ECC400 therefore sets new standards in the compact charger segment. Another plus point is that two electric vehicles can be charged simultaneously via CCS Combo-2. The tried-and-tested EnerCharge control system ensures maximum efficiency during the charging process: the charging power is optimized individually and continuously depending on the battery size, SOC and other factors of the connected e-vehicles. When the second charge point becomes available, the corresponding power is assigned to the remaining vehicle without restarting. This guarantees fast and efficient charging processes. Of course, the ECC400 is already equipped for next-generation electric vehicles with 800V technology.

The ECC400 is also available with a 5 meter long charging cable including cable management for maximum ease of use and more freedom in the charging park concept. Operation and payment are customer-friendly thanks to the direct payment system developed by EnerCharge and numerous backend implementations. Intuitive operation takes place directly on the high-resolution 15.6-inch display with analog control buttons.

Speaking of flexibility. The ECC family also allows for the control and billing of up to twelve external AC charging points. The ultra-compact ECC400 fast charger can already be ordered from EnerCharge.

EnerCharge is among the technical market leaders in the areas of charging technology and the integration of a variety of payment options. The company is part of the established AAE group of companies, which has over 135 years of experience in grid technology, power supply and energy management. As a result, EnerCharge has specialized know-how in the development of perfectly coordinated hardware and software solutions. The high-quality and innovative products are developed and produced in Austria. EnerCharge offers a product range that meets the modern requirements of HPC charging stations. The charging stations are robustly built, equipped with user-friendly software and allow genuine direct payment via debit or credit card and numerous other international payment functions.

**PHOTO-Download:** <https://enercharge.at/presse/>

Images are free to use: photo credit EnerCharge GmbH

Further images are available on request.



Picture 1: CompactCharger  
Models ECC400 & ECC320

Picture 2: Metering Capsule



**Media contact:**

I will be happy to answer any questions you may have.

Ruth Klauss-Strasser

T +43 (0)4715 222 – 102 | M +43 (0)664/84 19 861 | [ru.klauss@aae.at](mailto:ru.klauss@aae.at)