

comemso



Easy Chester® Calimera

# In-Field Calibration Increase the trust in EV-Charging

Easy Chester® Calimera

# Power on the Road, Precise like an atomic clock

Easy Chester® Calimera has been designed to ensure that your charging station delivers accurate and reliable billing. With every charging session and transaction, your customers maintain the highest level of trust.



Operators of charging infrastructures

State laboratories and calibration authorities

Provider of technical services

**+ 40-282 kW**

Performance range  
Peak 320 kW DC + 22 kW AC

**+ 150-1.000 V**  
Voltage range

**+ 0 to 500 A++**  
Current range

**+ Intelligent**

### The heart of the Calimera

Plug-in modules of the Easy Chester® family build the functional core of Calimera, enabling all standardised communication protocols, be it CCS1, CCS2, NACS or CHAdeMO.

**+ Sophisticated & precise**

### Modular granularity

Configure the Easy Chester® Calimera with the Power Houses. This allows you to achieve the optimized load configuration for the power range of your charging station.

**+ Easy to use**

### Perfect Service

To ensure a high level of system availability, individual modules can be replaced independently and without complications.

**+ Cooling**

**Cool Flow Tech**  
The innovative cooling technology enables reliable heat dissipation.



# With a strong Character

## Verified accuracy

The Easy Chester® Calimera ensures the compliance with calibration legislation, provides reliable measurements and performs stationary in the laboratory and mobile in the field.

## Extended measurement functionality

Integrated crossover measurement functions ensure high accuracy in every charging process and power range. Reach all test points below your performance characteristic in high granularity.

## Mobil flexibility

Check your charging stations on site. Our mobile test system can be integrated into any trailer or van.

## Price-performance on customer request

Configure the Easy Chester® Calimera to suit your projects and budgets. Its modular design offers the unique opportunity to grow with your project.

## Industrial and field experience

Configure the Easy Chester® Calimera to suit your projects and budgets. Its modular design offers the unique opportunity to grow with your projects.

## Comprehensive software support

Easy Chester® Calimera's PC software comframe offers extensive features for user-friendly configuration, management, operation and monitoring.

## Use cases

### Operators of charging infrastructures

Use the Easy Chester® Calimera to ensure that all their charging stations meet legal calibration requirements.

### Provider of technical services

Use the instrument for flexible and fast on-site calibration while minimizing downtime.

### State laboratories and calibration authorities

To ensure compliance with legal standards, calibration authorities use the Easy Chester® Calimera to verify and certify charging station billing methods.



With the brand new software comframe

## Software features

### Configuration

Configure the test points and related activation period if manual test points are desired.

### Test libraries

Get EVSE-related automated testing scenarios.

### Real-Time-Control

Analyze your AC/DC measurements in the graphic view (oscilloscope GUI) or directly inside the measurement data.

### Device status and events

See the operational status of the Easy Chester Calimera and obtain information in the case of malfunctions.

### Report creation

Save the test report as a tamper-proof PDF file.



+ Independent

### Integrated battery

Stay independent of the power grid. With 8 hours of battery life, you can check more than one charging station.



8 hours battery life

20 Minutes charging time