



Easee

# Charge Max Eichrecht

Easee Charge Max Eichrecht is a smart EV charger that delivers accurate, tamper-proof energy measurement and verifiable charging data for private and shared residential charging installations.

## Features

- MID Class B certified energy meter (EN 50470-3)
- Eichrecht-compliant metering (MessEG / MessEV)
- Easee Link™ Local load and phase balancing (for up to 3 chargers)
- Automatic queuing system.
- Permanent locking of the Type 2 cable.
- Integrated RFID reader (NFC / ISO 14443 and MIFARE Classic®).
- Universal, fits all types of electric cars and power supplies.
- OCMF-compatible session data and compatible with S.A.F.E. transparency software.
- Full control with the Easee App or third-party integrations.
- Manufacturer warranty: 5 years in accordance with Easee's warranty procedure.
- Designed to support ISO 15118-2 and ISO15118-20.
- Compatible with OCPP 1.6J (Proxy) + OCPP 1.6J Direct.
- Designed to support future OCPP 2.X standard.
- Hardware prepared for future bidirectional charging (V2G), subject to ecosystem and regulatory readiness.

## Safety

### Protection

Integrated RCD type A 30 mA AC according to EN 60947-2.  
Integrated RDC-DD 6mA DC complying with IEC 62955, 9.9.  
Temperature monitoring.  
Overload protection.  
Ingress Protection rating: IP54 (the backplate is IP22 without cover).  
Impact resistance: IK10.  
Overvoltage category III.  
Theft protection.

### Complies with the following regulations

2014/53/EU (RED).  
2011/65/EU (RoHS).  
2014/30/EU (EMCD).  
2014/35/EU (LVD).  
2014/32/EU (MID).  
German Measuring and Calibration Law (Mess- und Eichrecht)

See DoC for details at [easee.support](https://easee.com/support)

Read more at [easee.com/manuals](https://easee.com/manuals)

## Technical

### Charging power

1-phase: 1.4 kW (6 A) - 7.4 kW (32 A).  
3-phase TN: 4.1 kW (6 A) - 22 kW (32 A).  
3-phase IT: 2.4 kW (6 A) - 12.7 kW (32 A).

### Electrical

Voltage: 3x 230 V / 400 V AC (+/-10%).  
Grid frequency: 50 Hz.  
Power grid: TN, IT, TT.  
Connection point: Type-2 socket (Mode 3).  
Automatic adjustment of charging speed based on available current.  
Automatic charging with solar generation.<sup>1</sup>  
Automatic phase balancing.  
Built-in energy meter MID Class B ( $\pm 1\%$ ).  
Hardware prepared for bidirectional charging (V2G)

### Connectivity

Wi-Fi 2.4 GHz b/g/n.  
Bluetooth BLE 4.2.  
Built-in 4G LTE E-sim (Cat M1) connectivity.<sup>2</sup>  
OCPP 1.6J (Proxy) and OCPP 1.6J Direct.  
OCMF-compatible session data via backend Easee LinkRF (local communication between chargers and to the Equalizer).  
Built-in RFID/NFC reader for access control.  
Easee App and Easee Control for control and monitoring.

### General

Dimension (mm): H: 256 x W: 193 x D: 106.  
Wall mounting (mm): c/c H: 160 x W: 125.  
Operating temperature: -30 °C to +40 °C.  
Weight: 1.6 kg.

1. Easee Equalizer required.  
2. Some solutions may incur costs for third party integrators.

## Easee App

### Reliable user friendly control

Get easy and transparent access to Eichrecht data as well as local control of your charger connecting via Bluetooth or the cloud to access useful features such as:

- Control charging.
- View charger status.
- Lock/unlock charging cable.
- Authorize charging with app.
- Charging session summary.
- Lifetime consumption counter.
- Available energy overview.
- Configuration.
- Eichrecht data (public key, OCMF data)



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