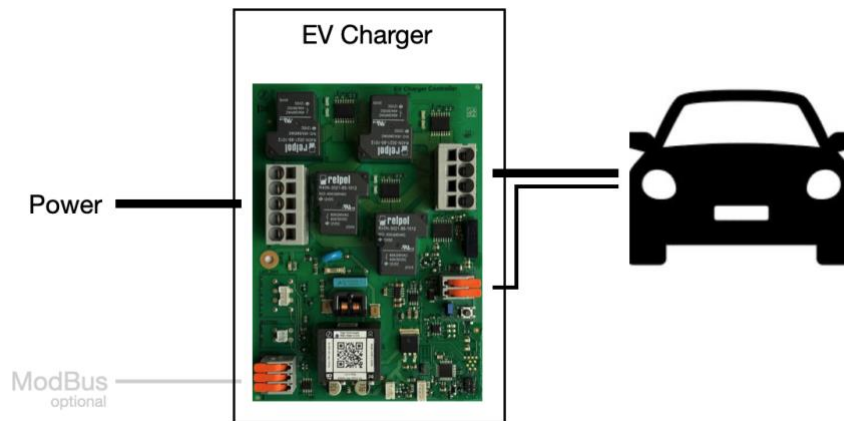


Edge EV Charger

The Edge EV Charger is Edgtech's smart charge controller for electric vehicles. Designed for powerful, safe and flexible charging up to 22kW, with integrated energy metering, load balancing and support for both home and business use.



Key benefits

- Flexible charging: supports single-phase and three-phase, up to 22 kW
- Smart energy management: integrated kWh meter and load balancing.
- Compact & robust: easy to install, can also be used outdoors.
- Future-proof: support for Modbus and OCPP 1.6.
- Solar-ready: charging current can be adjusted to your own solar energy production

Target Groups & Use Cases

- Charging point installers and integrators
- Manufacturers of EV charging stations
- Companies and individuals seeking a compact and reliable charging solution

Core functions

- Max. 3×32A (22 kW) charging capacity
- 1-phase or 3-phase configuration
- Integrated power and energy measurement
- Integrated relay for switching
- Communication via Modbus RS485 and OCPP 1.6
- Dimensions: 168 × 122 × 25 mm
- Complies with IEC 61851 (Mode 3)