



EV Charge Control Advanced Plus

AC charging controller with extended functions

Easy and compact

The EV Charge Control Advanced Plus combines the fundamental control and monitoring functions for the charging process into a compact housing, thus enabling the particularly simple construction of your wall box or charging station. Along with AC charging in accordance with IEC 61851-1, the controller features DC residual current monitoring, an automatic connector release mechanism for voltage failure events, and a convenient user authorization system via RFID. This makes our charging controller the perfect choice for the semi-public and commercial sector.



Typical areas of application are semi-public and commercial charging parks

Your advantages

- ✓ Simple charging station construction, thanks to numerous integrated functions
- ✓ Simple to network with standard communication interfaces
- ✓ Enables the use of a cost-effective type A residual current circuit breaker
- ✓ High charging station availability, thanks to automatic resetting in the event of DC residual currents
- ✓ User authorization, either via local whitelist or backend connection
- ✓ Connector release in the event of voltage failure, thanks to an integrated Lock and Release module

Main features

- Charging in accordance with mode 3, cases B and C
- Residual current monitoring (6 mA DC, 30 mA AC)
- Monitoring of the charging contactor
- Configurable interfaces for power meters and RFID readers (RS485, Modbus RTU)
- Local RFID whitelist for up to 20 user IDs
- Configurable digital inputs and outputs
- Ethernet communication via Modbus TCP for remote control and status monitoring
- Configuration via web interface



The EV Charge Control Advanced Plus can be ordered via order number [1018701](#)

More information at
phoenixcontact.net