

INTERFLOW350

Vehicle side

DC charging interface

With the **INTERFLOW** DC charging system, a DC fast charging interface can be integrated into a vehicle or machine with little effort. It can be used as a standalone DC charging interface or in combination with an on-board charger (OBC), capable of controlling the DC charging session.

The communication unit, current measurement and relays enable charging of high-voltage batteries according to the CCS standard.



Features

- CCS 2.0 communication according to DIN70121
- CAN 2.0 A/B communication with vehicle control system
- Galvanically isolated HV current and voltage measurements
- Inlet according to IEC 62196-3
- Derating based on temperature sensors on the inlet (AC/DC)
- Control of connector interlock and LEDs
- Mainboard (interlock switch, temperature sensor)
- Potential equalization
- EMC glands
- Pressure equalization element

Specifications

System voltage	Up to 850 VDC
Rated current	< 350 A
Supply voltage	12 V / 24 V
System weight	9.5 kg
Ambient temperature	-20 – +60 °C
Protection class	IP66* and IK09

*higher class on request

