

# **Explore our DC High Power Charging systems**

We offer uncooled DC fast charging systems up to 300 A with peak values of 500 A.



#### **PURWIL HPC cable**

The uncooled PURWIL High Power Charging cable achieves a maximum charging power of 500 kilowatts at a voltage of up to 1000 volts with peak currents of up to 500 A.

As a competent system supplier, we offer charging cables with connectors as well as customized adaptations or supplements.

#### **Product portfolio**

Designation	Amperes	Diameter	Weight
PURWIL HPC 250	220	33.8 mm	2150 kg/km
PURWIL HPC 500	250	383.2 mm	2790 kg/km

# Vorteile ungekühlter DC Schnellladesysteme

Charging in a few minutes

Charging currents up to 500 A at a nominal voltage up to 1000 V possible.

Maintenance-friendly charging system

The frame of the connector face and the contacts can be replaced within a few minutes.

Customer-specific confection

Charging cable can be flexibly selected in any length and is available ready for installation on the connection side.

Certified according to IEC 62893-4-1:2020;
 VDE-REG 8798



### **Rollover resistant**

- Wear-resistant
- Excellent oil and petrol resistance



## Rugged

- Flame-retardant
- Resistant to hydrolysis, ozone and weathering
- Resistant to UV radiation
- Halogen-free



#### **Flexible**

- Min. bending radius 9 x D
- Torsionable



#### Heat / Cold

- Temperature range:-40 °C to +90 °C
- Resistant to temperature cycling

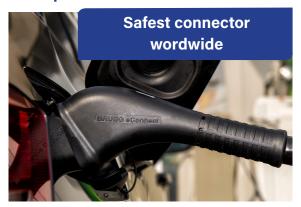
# Suitable for the following CCS-2 connectors

## **«Classic»**



IP 67 certified
Rollover resistant for passenger cars

#### «Compact»



IP 69 certified Rollover resistant for trucks

