



HIGH PERFORMANCE
passenger and commercial vehicles

DC TALENT-180kW

standing **SPLIT** ultra fast charger (EPDCTM2CCSCCS180-R11)



DC TALENT SPLIT ULTRA FAST CHARGER PARAMETERS

The **DC Talent SPLIT** primarily recommended for high-performance passenger and commercial vehicles, as well as for street, corporate and industrial use. Charging can be initiated and authorization management can be done via RFID and a public application, the charging device is the best choice for paid charging. The application is available on iOS and ANDROID smart phones.

Smart standing direct current ultra fast charger has:

- 2 pcs CCS Combo2 (5m) charging cables,
- OCPP 1.6 J control,
- MID certified Eichrecht compatible DC power meters, surge arrester,
- MODBUS, WLAN, GSM and TCP/IP interface, suitable for any billing method and energy management,
- White or matching powder-coated stainless steel housing,
- Intelligent charging controller, which:
 - Ensures scalability with its energy management function depending on the available energy
 - Suitable for implementing prioritization
 - Performs self-tests that go beyond the standard before every transaction
- RFID and NFC reader,
- Full AC and DC fault current (earth fault) protection,
- Emergency button, charging start/end indication,
- LED charging indicator

Main features:

- Charging (DC) power: 180kW / continuous dynamic load distribution between the two heads - Split/Dispenser function (also for 400V DC and 800V DC systems)
- Nominal input voltage: 400 V AC (3ph + PE) $\pm 10\%$
- Nominal input current (per phase) 260A
- DC Output power: 180kW
- DC output current per head max: 420A (Boost Mode)
- DC output voltage: 150V – 850V
- Charging mode in standard version: RFID / QR code
- Protection IP54, mechanical strength IK10, charger physical dimensions: (W x H x D) 650 x 1975 x 775 mm, weight: 411 kg

Optionally available:

- With modular power expansion, with individual stickers