

Double CCS2 100kW Fast Charging Station

Model: RS 82075 BCDXXB

High power charging station designed for simultaneous charging two CCS2 vehicles.

Dynamic power distribution to charge single vehicle up to 100kW or two vehicles up to 50kW.

Simple and intuitive charging process using OCPP application, RFID authentication or Plug and Charge.

Multilanguage 7-inch LCD touch screen display.

Protection for temperature, humidity, overvoltage, undervoltage, overcurrent, missing ground and leakage current.

| General Characteristics | Alternating electricity | DC |
|-------------------------|----------------------------|---|
| AC INPUT | AC Input | 3P+N+PE |
| | Rated current | 154A |
| | Grounding system | TN-S |
| | Power factor | > 0,98 |
| | THD | =< 5 % |
| | Efficiency | Highest efficiency> 96%, Rated efficiency> 95% |
| | Leakage current protection | DDR 30 mA |
| DC OUTPUT | Maximum voltage | 1000 V |
| | Maximum current | 200 A |
| | Maximum power | 100 kW |
| CHARGING | Charging capability | Simultaneous charging two CCS2 electric vehicles Can charge up to 100kW for one vehicle Can split power up to 50kW for two vehicles |
| | Energy measuring | 2 x MID Certified AC meter |
| CABLES | CCS2 Cable | 2 x CCS2 connector with cable up to 4 meters length |
| USER AUTHENTICATION | Local user authentication | RFID IEC 14443 A/B; MIFARE clasic / NFC 13.56MHz |
| | Remote user authentication | OCPP 1.6 |
| MANAGEMENT | Local setup | Password protected setup |
| | Remote setup | Support OCPP 1.6 |
| INTERACTION | Touch screen | 7 inch LCD screen |
| | Multi-language interface | Customizable, up to 4 languages |
| | LED indicator | RGB led status indicator |
| COMMUNICATION | Wired | 10/100 base T - Ethernet |
| | Wireless | 4G/LTE for OCPP communication, optional Wi-Fi 802.11 a/b/g |
| MECHANICAL | Size (mm) H x W x L | 1690 x 760 x 630 |
| | Protection grade | IP54 |
| | Impact resistance | IK10 |
| | Housing material | Galvanized steel, anti-corrosive, category C3 (according to ISO 12944-2) electrostatically painted |
| | Cooling system | Forced ventilation |
| | Weight (kg) | 265 kg |
| ENVIRONMENT | Operating temperature | - 30 °C la + 50 °C |
| | Storage temperature | - 40 °C to + 60 °C |
| | Humidity | ≤ 95 % without condensation |

