150kW DC Fast Charging Station
Model: RS 82075 BDFADC

Multi-standard charging station designed for simultaneous charging up to 3 vehicle.
Can charge up to 150kW CCS2, up to 50kW CHAdeMO and up to 22kW Type2.
Dynamic power distribution to charge single vehicle up to 150kW or two vehicles up to 75kW.
Simple and intuitive charging process using OCPP application, RFID authentication or Plug and Charge.
Protection for temperature, humidity, overvoltage, undervoltage, overcurrent, missing ground and leakage current.

General characteristics	Parameter	Value/Norm/Standard
AC INPUT	AC Input	3P+N+PE
	Rated current	263A
	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	400 A
	Maximum power	150 kW
AC OUTPUT	Maximum current	32A
	Maximum power	22kW
CHARGING	Charging capability	Simultaneous charging on all connectors
	Energy measuring	3 x MID Certified AC meter
CABLES	CCS2 Cable	CCS2 connector with cable up to 4 meters lenght
	CHAdeMO Cable	CHAdeMO connector with cable up to 4 meters lenght
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 indecator
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)	260 kg
ENVIRONMENT	Operating temperature	- 30 °C la + 50 °C
	Storage temperature	- 40 °C to + 60 °C
	Humidity	≤ 95 % without condensation