

# 50kW DC Fast Charging Station

## Model: RS 82075 BCBADB

Multi-standard charging station designed for simultaneous charging one DC and one AC vehicles.

Can charge up to 50kW CCS2 or CHAdeMO and up to 22kW Type2.

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	109A
	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	125 A
	Maximum power	50 kW
AC OUTPUT	Maximum current	32A
	Maximum power	22kW
CHARGING	Charging capability	Simultaneous charging one DC and one AC
	Energy measuring	2 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 classic / 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)	225 kg
ENVIRONMENT	Operating temperature	- 30 °C la + 50 °C
	Storage temperature	- 40 °C to + 60 °C
	Humidity	≤ 95 % without condensation

