

COMPACT 80

TECHNICAL DATA



Information about the product	
Charging type	2x DC
Charging standard	CCS2 (DC)
DC output power	max. 80kW per charging point
DC output voltage	150 - 1000V
Maximum current	DC 250A (with temperature monitoring)
Simultaneous charging	40kW DC + 40kW DC
Cable length CCS Combo 2 (Mode 4)	approx. 2 x 2.70m
Number of operated EVs (Electrical Vehicles)	max. 2 EV simultaneously
Communication with the EV	DIN SPEC 70121:2014 ISO15118
Accessories	15.6" display (incl. colour/LED status display, pictograms)
User interface	
User authentication	RFID, NFC (Girocard/credit card), app, AdHoc
Connectivity	Mobile radio
Communication protocols	OCPP 1.6, connection of further interfaces e.g. OCPP 2.0
RFID reader	Yes
Configuration	
Software update	Over-The-Air (OTA)
Control and configuration	CPO via OCPP (Dashboard)
Multilingual system	German, English, Italian, Spanish and more than 50 languages available

General features	
IP and IK classification	IP54, IK10 System must not be exposed to higher humidity for longer than 2 weeks when de-energised to prevent damage to the electronics.
Enclosure type (material)	Powder-coated steel and aluminium housing
Operating temperature range	min. -20°C to max. +45°C
Efficiency	95 % at full load
Ambient temperature range	min. -20°C to max. +60°C
Air humidity	5 % to 90 %
Mounting	Freestanding housing
Environment	Indoor and outdoor installation
Enclosure interlock	Lock on front and back door
Mounting accessories	Concrete base
Area of application	Semi-public, public
Enclosure design	- Standard: RAL 3020 red, pillars RAL 9006 - Customer-specific colour selection and foiling possible
Protective devices	- Customer-specific colour selection and - LS overcurrent protection (MCB) - Overvoltage protection - Insulation monitoring possible
Dimensions (H x W x D)	1.55m x 0.47m x 0.55m
Weight	~ 375kg