



## PRODUCT DATASHEET

# exHPC150-CCS

Its modular design makes it easy to adapt it to individual requirements: Charging capacity, number of charging points, communication.

- › Charging capacities of 2 x 75 kW and 150 kW available
- › Optionally, charging power can be switched to one charging point
- › Customized housing design available
- › Decentralized charging management available
- › Backend connection for dynamic energy management
- › Complete planning, installation service and maintenance

**GENERAL INFORMATION**

Product designation	exHPC150-CCS
Dimensions	930 x 2730 x 1400 mm (W x H x D mm)
Weight	880 kg
Locking mechanism	Double lock
Mounting	Foundation with integrated cable guide

**CHARGING POINTS**

Number of charging points	2
Plug	CCS 2
Max. charging power	2x 75 kW / 1x 150 kW
Voltage range	150 – 920 V or 150 – 460 V
Max. output current	200 A
Cable length	5 – 7 m
Safety	Short circuit protection, overcurrent protection, overvoltage protection, undervoltage protection, insulation monitoring, ground monitoring
User interface	Illuminated color touchscreen display, 7" optional
Status display	Status, charging power and time, SoC (on display)

**MAINS CONNECTION**

Overvoltage protection	Combined arrester type 1+2+3
Surge voltage resistance	4 kV - overvoltage category III
Rated voltage	400 V +/- 10%, three-phase 3L + PE
Max. rated current	250 A at maximum power
Nominal frequency	50 Hz
Supported power supply networks	TT, TN-S, TN-C
Power factor	> 99%
THDi	< 5%
Efficiency	> 95% (at rated load)

**OPERATING CONDITIONS**

Place of use	Indoor / outdoor
Operating temperature	-25°C - 40°C (with power reduction up to 50°C)
Thermal management	Active air cooling, overtemperature protection
Permissible humidity	5% - 95% (non-condensing)
Protection type	IP54
Mechanical protection rating	IK09 (IK10 without display)

**COMMUNICATION**

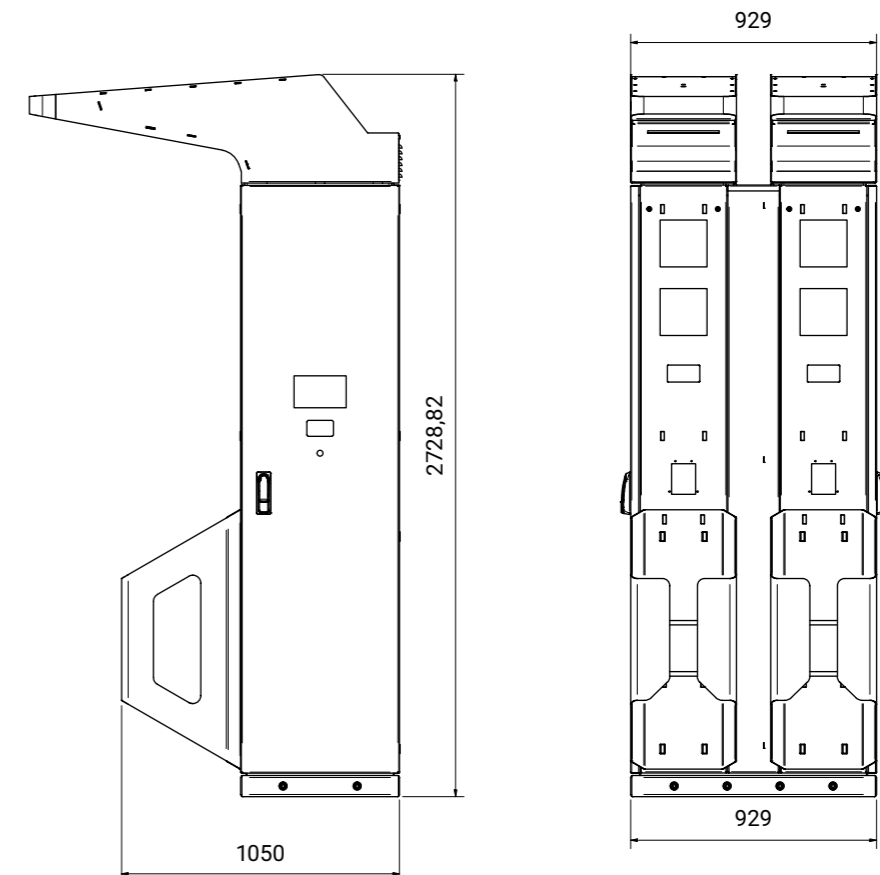
Interfaces	Ethernet, LTE (optional)
Backend connection	OCPP 1.6J, MODBUS (optional) Power control by network operator (optional)

**CONFIGURATIONS**

Optical design	Customized foiling available
Charging point / power variations	2x 75 kW / 1x 150 kW 2x 75 kW switchable to 1x 150 kW
Authorization	RFID, OCPP remote Option: free in case of communication failure
Cable length	5m or 7m available
Winter package	Optional with integrated heater for use down to - 30 °C
Housing	Stainless steel powder coated with LED lighting and twilight switch
Energy meter	MID or calibration meter retrofittable

**CONFORMITY**

Conformity	CE, IEC 61851, IEC 61000
Measures and Verification Ordinance	Type examination MessEV Module B (in preparation)



## WE MAKE CLIMATE-NEUTRAL MOBILITY POSSIBLE

At elexon, we develop charging infrastructures and on-site power generation systems as holistic plug-and-play solutions. Our mission: to deliver reliable products and services in order to make sustainable, climate-neutral and at the same time economically high-performing corporate mobility a reality in the future.

Further information about our DC charging station:

[www.elexon-charging.com/en/products-dc-charging-station](http://www.elexon-charging.com/en/products-dc-charging-station)

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