

ChargePost



2

CHARGING POINTS enable simultaneous charging of two e-vehicles.

24/7

OPERATION THANKS to intelligent buffer storage.

Up to **201** kWh

BATTERY CAPACITY.

1.3x1.5x2.4 m

BASE AREA for maximum flexibility during assembly.

75 inch

advertising displays for the placement of **ULTRA-HD** advertising content.

5 min

of charging for more than a **100 KM DRIVE.**

10 inch

sunlight-optimized **TOUCHSCREEN** ensures optimum readability.

With 300 kW

or **2X150 KW** super-fast charging capacity.

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Technical Data

Product variants		ChargePost
Electronics	Charging power Output voltage DC Max. charge current (output) Charging Efficiency from the battery	Min. 300 kW or 2x150 kW 150–920 VDC Max. 400 A with uncooled charging cable Charging from battery 95 % at max power
Battery	Gross capacity Cell technology	143.6 kWh or up to 201.0 kWh Lithium-ion
Installations	Operation parallel to the grid Secured charging cable	Yes Yes, fixed installations with connection terminals
Grid connection	Power supply form Power supply system Power supply frequency Input voltage AC Input power Input current EMC	3-phase + N + PE TN-S 50Hz 400 V (+/- 10 %) 22–86.6 kW 32–120 A Class B according to EN 61000-6-3
Mechanical data	Color Air conditioning Housing material	RAL 9016, traffic white Air and liquid cooling Sheet steel
Advertising display	Size Resolution Number of monitors/posters Remote upload of advertising content Lifetime Night mode UV resistance	75" 4k: 3,840x2,160 px 0, 1 or 2 displays / posters Yes, the customer's content client 1,500 cd/m ² brightness after 50,000 operating hours Automatic reduction in brightness of the display depending on the measured brightness of the environment Yes, test standard: EN ISO 4892-1/-2; test class: A (artificial weathering)
User interface	Human-machine interface RFID reader Payment terminal	1x10-inch HD touchscreen, sunlight optimized HMI integrated 1x Credit and debit card reader with PIN pad for contactless payment
Service & operation	Access Operation	Maintenance door(s), lockable, access with matching key Continuous operation at one location
General data	Dimensions (L x W x H) ¹ Weight without battery modules Weight Battery modules Certification Degree of protection Protection class Operating temperature range Communication Backend protocol Charging cables Usable cable length Charging plug (vehicle interface) DC electricity meters Noise emissions	1.3x1.5 m (floor space)x2.4 m 2.1t* 24 kg CE IP54 IK10/ Payment terminal IK8, HMI unit IK8.5 -20 °C to +40 °C Mobile data (4G/LTE), Ethernet RJ45 10/100 Mbit/s OCPP1.6J Uncooled, external, bracket for plug Min. 3.0 m CCS2 Integrated, one per charging point, each with viewing window For urban use

* Total weight depends on the configuration.

¹ With charging cables, without add-on parts such as lashing eyes and without additional, specific add-on parts
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