

# ChargePost

More than just ultra-fast charging



**Easy installation**  
without grid extension  
at the AC connection



**5 minutes**  
of charging for more  
than a 100 km drive



**75-inch displays**  
for high revenue  
DOOH advertising



**201 kWh battery capacity**  
enables more than  
ultra-fast charging

<b>EV Charging</b>	Charging power	Two charging points with up to 1x 300 kW or 2x 150 kW simultaneously
	DC output voltage	150 – 920 V DC
	Max. charging current (output)	Max. 400 A
	Charging cable	Uncooled, CCS2 plug
	Usable cable length	3.1 m (5.6 m with cable management system)
<b>Battery</b>	Gross capacity and cell technology	Up to 201 kWh, lithium-ion
	Battery module weight	< 25 kg, easy to replace
<b>Installations</b>	Operation parallel to the grid	Yes
	Secured charging cable	Yes, fixed installations with connection terminals
<b>Grid connection</b>	Power supply form	3-phase + N + PE
	Power supply system	TN-S
	Power supply frequency	50 Hz
	Input voltage AC	400 V (+/- 10 %)
	Input power	22 – 87 kVA
	EMC	Class A according to EN 61000-6-4
<b>Mechanical data</b>	Color	RAL 9003, signal white
	Air conditioning	For the cooling of the batteries, inverter and advertising displays
	Housing material	Sheet steel
<b>Advertising display</b>	Number of monitors	0, 1 or 2 monitors ***
	Size & Resolution	75", UHD (2,160 x 3,840 px)
	Remote ad content upload	Yes, open platform for third-party CMS/ ADS-TEC Energy managed service
	Lifetime	1,500 cd/m <sup>2</sup> brightness after 50,000 operating hours
	Night mode	Automatic adjustment of display brightness
	UV resistance	Yes, test standard: EN ISO 4892-1/-2; test class: A (artificial weathering)
<b>User interface</b>	HMI	1x 10" HD touchscreen, sunlight-optimised
	RFID reader	Integrated into HMI
	Payment terminal	1x credit/debit card reader with pin on glass; Contactless payment
	EAA Compatibility	DIN 18040-3
<b>Operation</b>	Mode of operation	Consumer unit; consumer and generator unit ***
	Regenerative power	Up to 87 kW
<b>General data</b>	Dimensions (HxWxD)	2.4 x 1.3 x 1.5 m
	Weight	2.1 t* (excl. battery modules), approx. 3.2* (incl. battery modules)
	Certification	IEC 61851-23/ISO 15118/DIN SPEC 70121
	Protection type and class	IP54; IK10/payment terminal IK8, HMI unit IK8.5
	Operating temperature range	-20°C to +50°C**
	Communication channels	Up to three separate communication channels (4G/LTE for back-end, monitoring and remote service, advertising)
	Backend protocol	OCPP 1.6J, OCPP 2.0.1 available in Q4/2025
	DC Meter	Integrated, each with viewing window Compliant with calibration regulations/MID
	Noise emission	Adjustable, optimised for urban environments <= 58 dB in standard operating mode**