

ChargePost

More than just ultra-fast charging



Today's innovative all-in-one charging station
for tomorrow's challenges.



**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

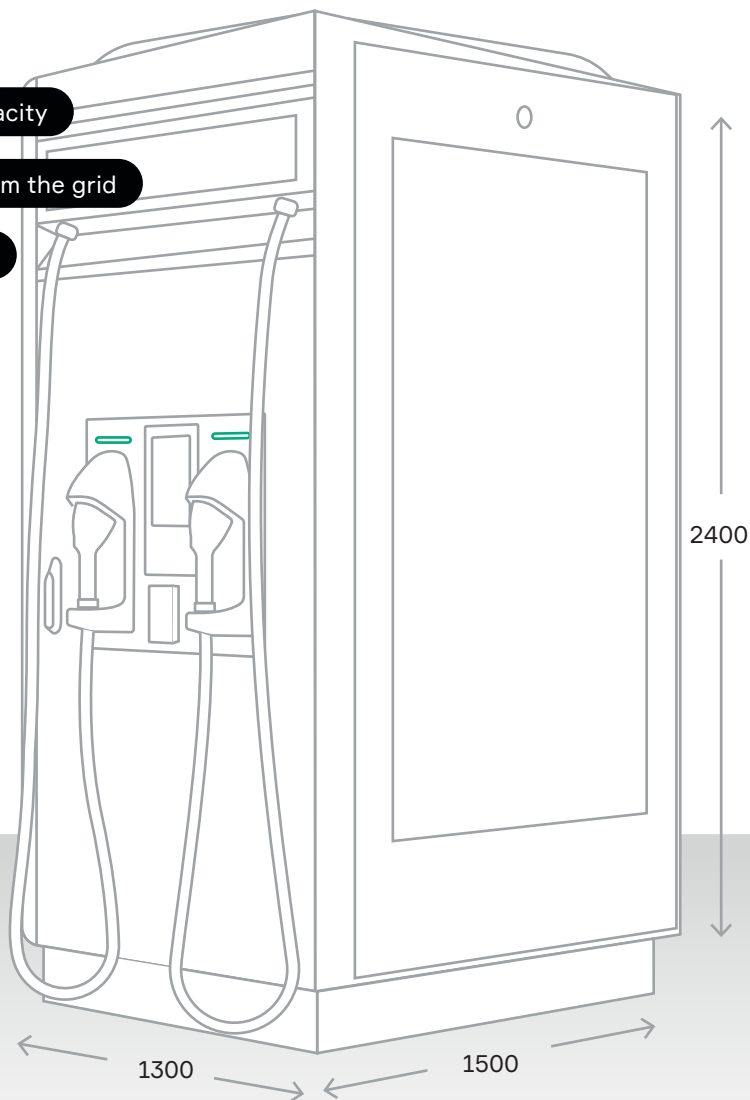
up to 201 kWh battery capacity

only 22 -87 kW required from the grid

up to two 75-inch displays

fast installation

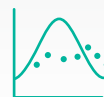
high-voltage technology



EV-Charging
on the power-limited grid
with up to 300 kW



Arbitrage
for profitable
energy utilisation



**Self-consumption
optimisation**
utilising renewable
energy



Peak shaving
to reduce
demand charges

EV Charging	Charging power	Two charging points with up to 1x300 kW or 2x150 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 m
Battery	Gross capacity and cell technology	Up to 201 kWh, lithium-ion
	Battery module weight	< 25 kg, easy to replace
Installations	Operation parallel to the grid	Yes
	Secured charging cable	Yes, fixed installations with connection terminals
Grid connection	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 kW
	EMC	Class A according to EN 61000-6-4
Mechanical data	Color	RAL 9003, signal white
	Air conditioning	For the cooling of the batteries, inverter and advertising displays
	Housing material	Sheet steel
Advertising display	Number of monitors	0, 1 or 2 monitors
	Size & Resolution	75", 4K (2160 x 3840 px)
	Remote ad content upload	Yes, open platform for third-party CMS
	Lifetime	1,500 cd/m ²² 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)
User interface	HMI	1x10" HD touchscreen, sunlight-optimised
	RFID reader	Integrated into HMI
	Payment terminal	1 x credit/debit card reader with pin on glas; Contactless payment
Operation	Mode of operation	Consumer unit; consumer and generator unit
	Regenerative power	Up to 87 kW
General data	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/DINspec70121
	Protection type and class	IP54; IK10/payment terminal IK8, HMI unit IK8.5
	Operating temperature range	-20°C to +40°C**
	Communication channels	Three separate communication channels (4G/LTE for back-end, monitoring and remote service, advertising)
	Backend protocol	OCPP 1.6J, OCPP 2.0.1 in development
	DC Meter	Integrated, each with viewing window Compliant with calibration regulations/MID
	Noise emission	Adjustable, optimised for urban environments



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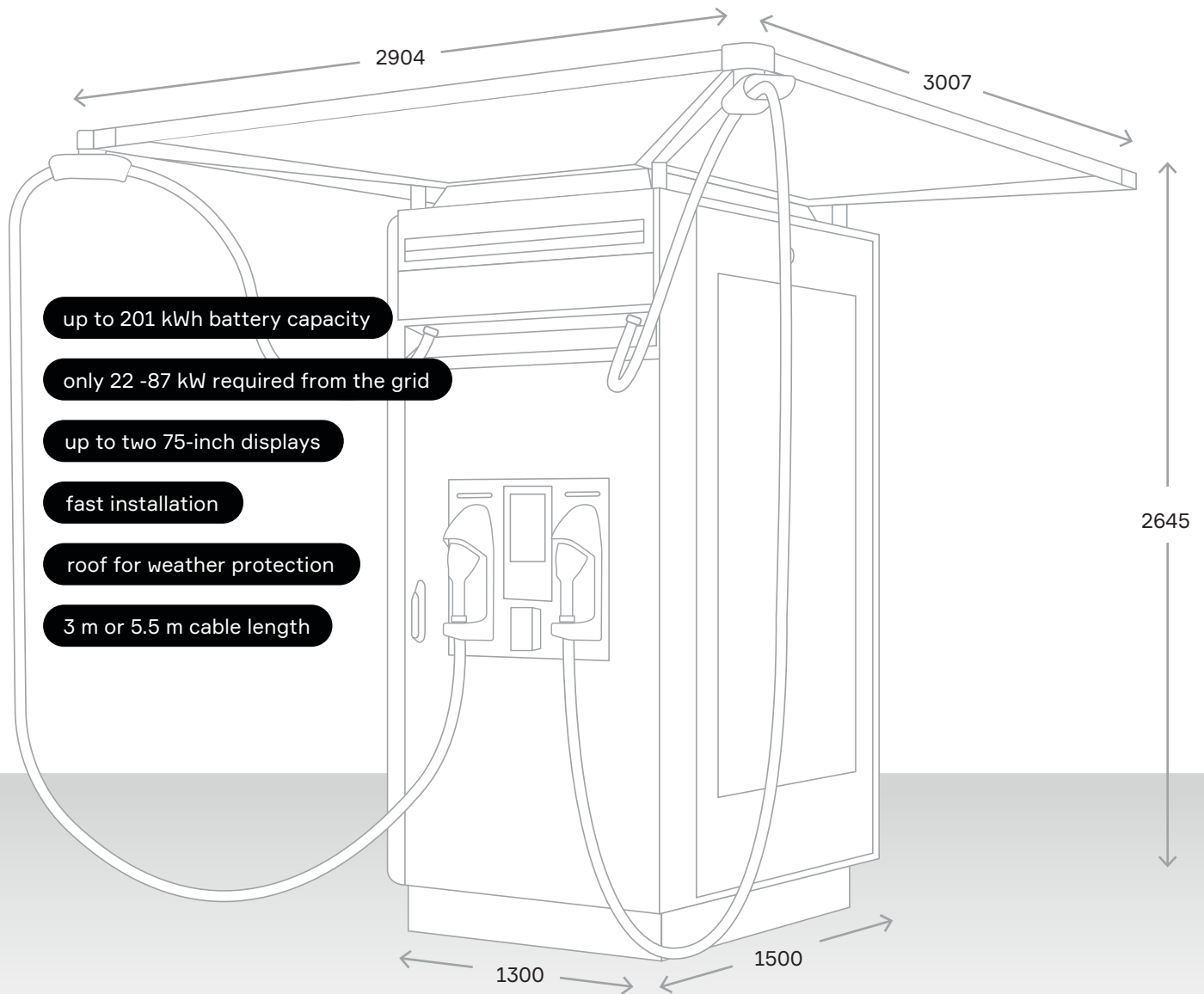
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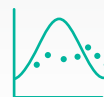
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EV Charging	Charging power	Two charging points with up to 1x300 kW or. 2x150 kW simultaneously
	DC output voltage	150 – 920 V DC
	Max. charging current (output)	Max. 400 A
	Charging cable	Uncooled, CCS2 plug
	Cable management	Cable arms, optional roof (weather protection)
	Usable cable length	3 m or 5.5 m (with cable management)
Battery	Gross capacity and cell technology	Up to 201 kWh, lithium-ion
	Battery module weight	< 25 kg, easy to replace
Installations	Operation parallel to the grid	Yes
	Secured charging cable	Yes, fixed installations with connection terminals
Grid connection	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 kW
	EMC	Class A according to EN 61000-6-4
Mechanical data	Color	RAL 9003, signal white
	Air conditioning	For the cooling of the batteries, inverter and advertising displays
	Housing material	Sheet steel
Advertising display	Number of monitors	0, 1 or 2 monitors
	Size & Resolution	75", 4K (2160 x 3840 px)
	Remote ad content upload	Yes, open platform for third-party CMS
	Lifetime	1,500 cd/m ²² 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)
User interface	HMI	1x10" HD touchscreen, sunlight-optimised
	RFID reader	Integrated into HMI
	Payment terminal	1 x credit/debit card reader with pin on glas; Contactless payment
Operation	Mode of operation	Consumer unit; consumer and generator unit
	Regenerative power	Up to 87 kW
General data	Dimensions (HxWxD)	2.6 x 2.9 x 3.0 m
	Weight	2.1 t* (excl. battery modules), approx. 3.2* (incl. battery modules)
	Certification	IEC 61851-23/ISO 15118/DINspec70121
	Protection type and class	IP54; IK10/payment terminal IK8, HMI unit IK8.5
	Operating temperature range	-20°C to +40°C**
	Communication channels	Three separate communication channels (4G/LTE for back-end, monitoring and remote service, advertising)
	Backend protocol	OCPP 1.6J, OCPP 2.0.1 in development
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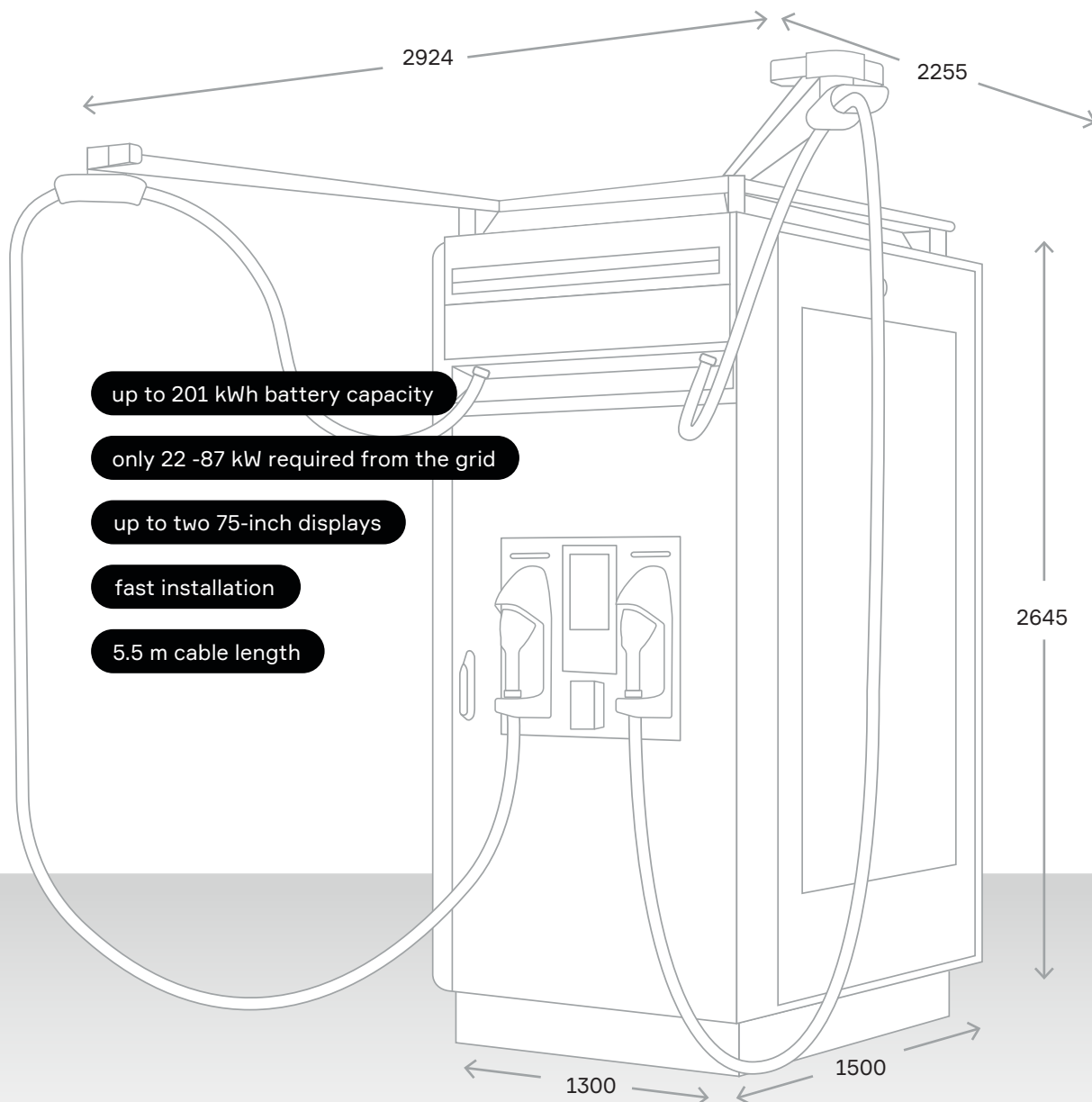
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	Charging cable	Uncooled, CCS2 plug
	Usable cable length	5.5 m
Battery	Gross capacity and cell technology	Up to 201 kWh, lithium-ion
	Battery module weight	< 25 kg, easy to replace
Installations	Operation parallel to the grid	Yes
	Secured charging cable	Yes, fixed installations with connection terminals
Grid connection	Power supply form	3-phase + N + PE
	Power supply system	TN-S
	Power supply frequency	50 Hz
	Input voltage AC	400 V (+/- 10 %)
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