

quickPOINT™ MULTICHARGE

Technical details



Intelligent charging station equipped with dynamic power distribution between charge points and connected with charging satellites. Multiple EVs can be charged simultaneously at quickPOINT MultiCharge station, with a single vehicle capable of receiving up to 350 kW per charge, or vehicles receiving 50kW each.



Charging interface	Combo 2, CHAdeMO, Type 2
Communication	Compliant with CCS (IEC 61851-1, 61851-23, 61581-24, ISO 15118, DIN 70121), CHAdeMO
Charging current	On BMS request
Charging voltage	On BMS request within (150-800 VDC)
Output power	20 kW – 1 MW
Galvanic insulation Input/Output	2.5 kV
IP / IK	min. IP54 / IK10
Ambient temperature	-20°C – +40°C
User interface	LED indicators, buttons, (optionally: graphic LCD)
Housing	Galvanised powder coated steel/ stainless steel
Colour	RAL palette mix
Dimensions*	915 cm x 1700 cm x 315 cm
Weight*	~ 50 kg
Remote monitoring	Dedicated protocol or OCPP 1.6

*Dimensions given here concern a single satellite, dimensions of the charger can be defined upon request

HIGHLIGHTS



Small, lightweight design



Smart grid-ready



24h monitoring



Modular design, up to 1 MW total charging power possible



Smart power distribution – matrix structure