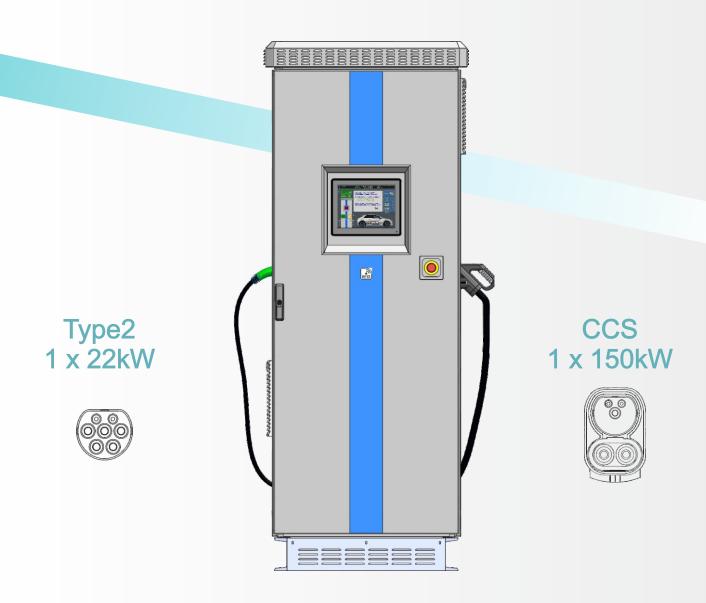


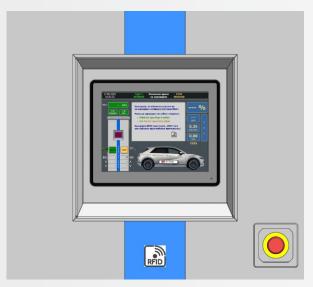
## AC to (DC 150kW + AC 25kW) CHARGING STATION



## AC/(DC+AC) charging station via 2 separate charging points CCS2 (150 kW) and Type2 (25 kW)

Input Rating	260A AC max	3 x 400V AC ( ± 10% )
	Number of wire	3 + N + PE
	Current THD	Compliant with IEC 61000-3-12
	Efficiency up to	97 %
Output Rating CCS2 Type2	Max 200A DC Max 35A AC -3 phases	200÷ 900V DC digital adjustable (1V) 3 x 400V AC
Protection	Overcurrent, overvoltage, short circuit, overtemperature, ground and isolation fault	
	Electric shock protection	Residual device
User Interface & Control	10" TFT-LCD touch screen	Operating, adjustment, alarms, charging process, indication of current, voltage, power, energy, LOG
Charging interfaces	1	Type2
	2	CCS2(combo)
Screen massages	Support language	English plus other 11 languages available upon request
	Charging Options	Separate energy transfer without power reduction Energy flows derating in overheating case
Communication	Network interface	3G/4G remote internet access, Ethernet
	Connectivity	Web based platform with real time values
Environmental	Storage temperature	-35°C ÷ +50°C
	Operating temperature	-35°C ÷ +45°C
	Humidity	<95% relative humidity, non-condensing
	Altitude	Up to 1000m
Charging process	Automatic startup	No inrush current
Mechanical	Ingress protection	IP54
	Air cooling	Forced air two levels
	Heating	Heaters
Dimensions		860mm (W) x 1070mm (D) x 2260mm (H)
Weight		900kg
Regulation	Certificate / Compliance	CE and others
Montage	Bottom side cable connection	Single housing
Energy measuring	kWh	Single charging, daily, monthly, yearly data
Communication protocol	For DC charging For billing	SAE-J1772 ,IEC61851, IEC62196 OCPP 1.5, OCPP1,6
Monitoring software included	Web based in English language	Charging flow, date, time, temperature, power, energy, duration, voltage, SOC $\%$ , diagnostic etc.
Dispatcher system	Web based portal in English	Charging stations current statuses and archive data





## 12 languages + charging visualization text guide + voice support RFID + mob. phone operation

