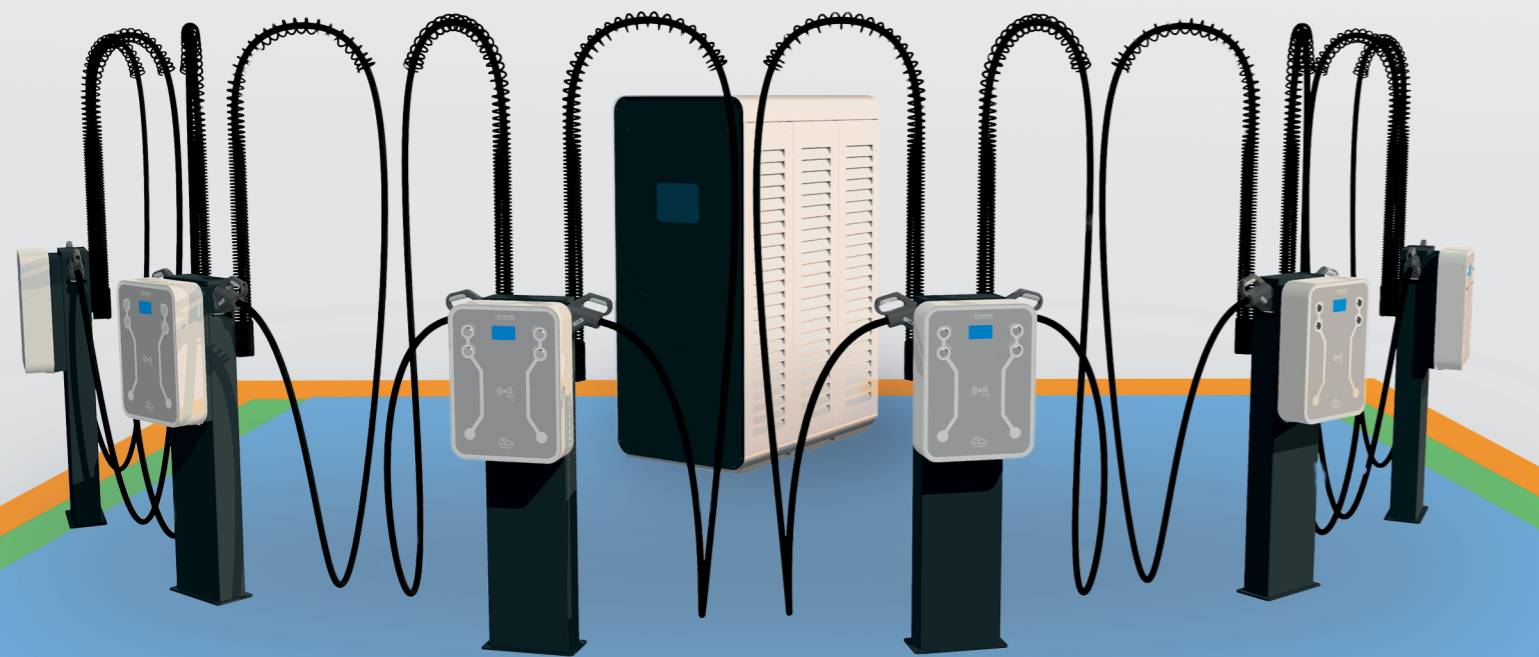


# EACharger Hub



Electric Vehicle  
Charging Stations



Charging power  
Up to 300kW per satellite



## EACharger Hub

A powerful and intelligent solution for charging points that allows the charging of multiple electric vehicles at one location using a Dynamic1 (Dynamic Load Management) algorithm. It offers the flexibility of implementation in combined versions, supporting both AC and DC charging stations.

### General Parameters

Solution rated power	up to 2MW
Satellites per group	up to 20
Authorization method	app, remote, RFID
Operating temperature	-40 to +55°C
Humidity	5 to 95 %
Noise level	<60dBA
Remote functions	Software updates & online monitoring
Protocols	ModBus TCP, ModBus RTU, CAN, PLC, TCP/IP
High-level protocol	OCPP 1.6J (2.0.1 ready)
Dynamic1 (DLM) algorithm	

### Protection

Overheat protection	PT1000 sensors
Overcurrent protection	MCB with RS-485 control
Earth Leakage protection	IMD ≥10mA each channel
Overvoltage protection	SPD Class 2

### Output parameters

Channel power	up to 300kW (350 A)
Connector type	CCS2, CHAdeMO, GB/T
Number of channel	1 or 4
Simultaneous charging	

### Regulations

CE declaration; Directives 2014/30/EU; Directives 2014/35/EU; Directives 2014/53/EU; CCS Combo; DIN SPEC 70121; EN 50160; EN 61010-1; EN 61643-11, EN 62052-11; EN 62053-21; EN 62053-23; IEC 61851-1; IEC 61851-22; IEC 61851-23, IEC 61851-24; IEC 62196-2; IEC 62196-3; ISO 15118; ISO 27001; CSA; UL 2202