



DECEMBER
2021

MARKET OVERVIEW CHARGING SYSTEMS

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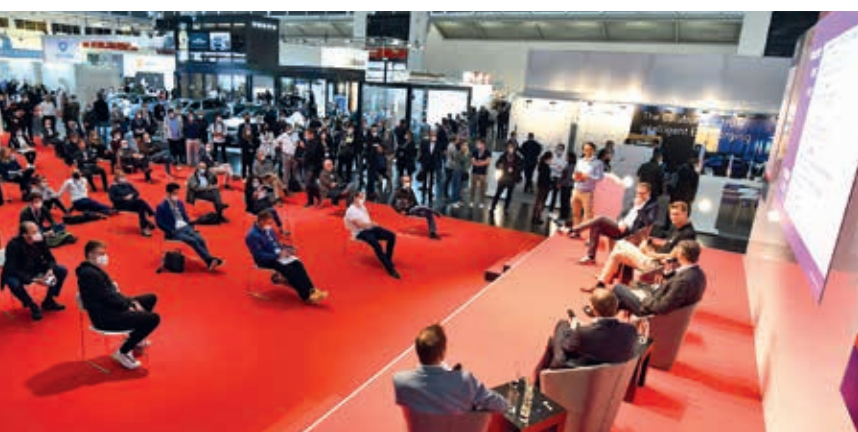
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Excerpt from the exhibitor list The smarter E Europe 2020 and 2021; as of October 2021



THE INTERNATIONAL EXHIBITION FOR CHARGING INFRASTRUCTURE AND E-MOBILITY

Power2Drive Europe is the international exhibition for charging infrastructure and e-mobility. Under the motto "Charging the future of mobility!" Power2Drive Europe is the ideal meeting point for manufacturers, suppliers, installers, fleet and energy managers, distributors and start-ups. The exhibition shines the spotlight on charging systems, electric vehicles and mobility services as well as innovative solutions and technologies for sustainable mobility. The exhibition presents charging solutions and technologies for electric vehicles and reflects the interconnection of electric vehicles with an environmentally friendly energy supply on a global scale.

QUICK FACTS

Dates	May 11–13, 2022
Venue	Messe München, Germany
Exhibitors	150+ Power2Drive Europe 2022 exhibitors 300+ of charging infrastructure, traction batteries, electric vehicles, and mobility services (including the parallel exhibitions of The smarter E Europe 2022) 800 exhibitors (The smarter E Europe Restart 2021)
Visitors	50,000+ (The smarter E Europe 2022)

Organizers



Supporters





GOOD REASONS TO REGISTER FOR POWER2DRIVE 2022:

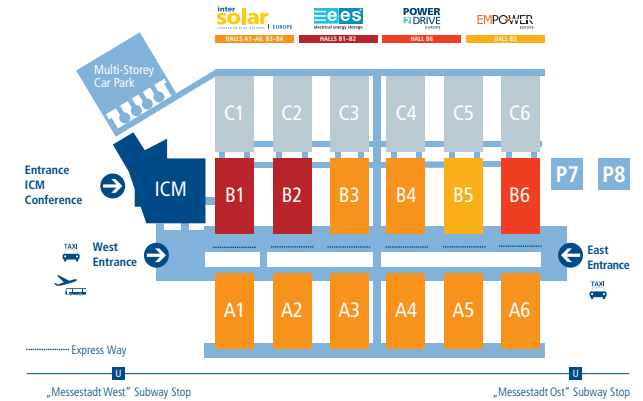
- Leading international exhibition focusing on e-mobility and charging infrastructure in the renewable energy system.
- Power2Drive Europe Restart focuses on the successful transition of the transportation sector to renewable energies. It showcases the opportunities and potential offered by a sustainable transportation sector.
- From batteries to fuel cells to charging infrastructure to electric vehicles, Power2Drive Europe Restart showcases every aspect of the e-mobility industry.
- Verified figures and quality: Quality seals from AUMA and FKM ensure numbers you can rely on.

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EXHIBITION SITE PLAN OF THE SMARTER E EUROPE 2022



Parallel Events:





| DEAR ELECTROMOBILISTS

I am pleased that you are focusing on electromobility and suitable charging options. The Power2Drive Europe market overview charging systems gives you a manufacturer-independent overview of the current charging solutions on the market. True to our motto „Charging the Future of Mobility“, the market overview allows you to easily compare the most important parameters of the various charging stations and wallboxes.

The past few months have been a decisive breakthrough for electromobility. The number of newly registered e-cars rose rapidly worldwide, and in Germany the number of new registrations per month now even exceeds that of internal combustion vehicles. Many major car manufacturers such as Volvo, Volkswagen and BMW have announced that they will massively expand their investments in lithium batteries and electrically powered vehicles. The development of charging systems also reflects this upward trend. The number of manufacturers and suppliers has grown significantly, and the variety of products on the market is steadily increasing. This is also reflected in the current version of the charging systems market overview: With over 250 products from 84 original manufacturers, you will find more than twice as many as in the last edition from May 2021.

Customers benefit from this: An even wider range of products means falling costs and more diverse application options. Public charging points will gain strongly in importance. However, most charging processes will remain in the private sector, at home or on company premises. But retailers and supermarket chains are also being called upon to build charging infrastructure in their large parking lots. According to the German National Control Center for Charging Infrastructure the share will continue to predominate in the next ten years, at around 80 percent. However, for supply security in particular, it is important for the respective country to provide basic nationwide supply in addition to these offers, especially with fast charging stations in public areas and on roads. Those who also

want to benefit from the attractive subsidies must pay attention to forward-looking criteria such as the controllability of the charging solutions and the use of electricity from renewable energy.

In the meantime, the installation of a wallbox for private photovoltaic systems is almost standard, as is an electricity storage system. The new federal subsidy in Germany supports the switch to e-cars in order to optimize the self-consumption of solar power. This trend will also soon become noticeable for commercial solar systems, especially since some German states have already launched special subsidy programs for commercial charging stations.

In the public sector, the trend is toward DC systems (CCS, CHAdeMO), which offer very high charging capacities. They dominate especially along highways, where users expect long ranges and short charging times. 150 kilowatts or more are the norm. In addition, the number of providers of mobile high-performance systems that couple powerful electricity storage units with DC charging points is increasing, for example for temporary events.

In the long term, charging technology in the private and commercial segments will be primarily AC-based, with high-performance DC systems also playing an important role in commercial fleets. DC systems are likely to dominate in the „semi-public“ and public sectors. They allow charging time to be kept to a minimum to make effective use of charging spaces – even for short-term parkers. Vehicle2Grid technology, which Volkswagen plans to introduce as standard equipment next year, will create additional financial incentives for all operators of AC and DC charging points, as well as for e-mobilists themselves, to integrate them into the energy system.

[Joel Wenske](#)
Project Manager Power2Drive Europe



| STRUCTURE OF THE MARKET OVERVIEW

The Power2Drive Market Overview Charging Systems in cooperation with cosmix offers all interested parties – from specialists to newcomers in the field of charging infrastructure – a manufacturer-independent overview of the current charging systems on the market. True to our motto „Charging the Future of Mobility“, the market overview should enable you to easily compare intelligent charging systems to compare intelligent charging systems with regard to the most important parameters.

Therefore, the market overview is structured to provide a selection of important technical data and answers questions: Which plug, how much charging power and how many charging points are supported? Is intelligent charging management available? How can the charging station or wallbox be integrated into a building, energy or fleet management system?

The market overview divides over 250 products from 84 national and international manufacturers, both by charging stations and wallboxes, as well as AC (normal charging stations) and DC (fast charging stations). The products are characterized according to the following categories:

- Charging power (maximum charging power per charging point).
- Charging points (number of charging points)
- Charging connection (plug type)
- Charging management (available, static/dynamic, etc.)
- Connectivity (Possible communication between charging point management and an external/superordinate energy management, if necessary with interfaces)
- Notes/further technical content from the manufacturers. Under Notes you may also find the legal metrology conformity of the charging system.

If you need more products, more parameters or further details, you can find them via our partner cosmix as Europe's largest platform for charging infrastructure at → www.cosmix.io.

In particular categories like site suitability, charging current regulation network function, interfaces, energy data collection and charge controller. Also charging enablement/authentication, protection device, user guidance, branding, and manufacturer's warranty can be found there.

The Market Overview is updated regularly and is available for download in German and English.

Get the latest expert interviews, webinars, market graphics and information on our events regularly in the Power2Drive newsletter.

Register here:

→ www.powertodrive.de/newsletter-registration

If you have questions or comments please contact Alice Brade (see page 4)



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IN THIS MARKET OVERVIEW
YOU WILL FIND PRODUCTS OF THE
ORIGINAL MANUFACTURERS,
NO WHITELABEL PRODUCTS.

AC CHARGING STATIONS – MANUFACTURERS

Company	Model	Charging points	Charging capacity	Charging connectors	Load management	Connectivity to the backend	Explanatory note
Alfen BV	EVE Double PG-line DE (22 kW)	2	2x 22 kW	type 2 socket	yes	OCPP, LAN, GSM	Compliant with calibration law
ABL SURSUM Bayerische Elektrozubehör GmbH & Co. KG	eMC 2P4445	2	up to 2x 22 kW	Socket type 2	yes	OCPP, LAN, GSM	Ideal solution for the semi-public area
	eMC 3P4412	2	up to 2x 22 kW	Socket type 2	yes	OCPP, LAN, GSM	Especially for use in the public sector
	EVE Double PG-line DE (22 kW)	2	up to 2x 22 kW	Socket type 2	yes	OCPP, LAN, GSM	Calibration-compliant smart charging station
Alphatec Schaltschranksysteme GmbH	Ladesäule Twin AL2eM-R	2	up to 2x 11 kW	Charging cable type 2	yes	no	For fully automatic charging in the company parking lot
BS Bodensteckdosen Systemtechnik GmbH	ESP24-EM Ladesäule/Ladepoller	1	up to 1x 22 kW	Charging cable type 2	yes	OCPP, LAN, GSM	Outdoor charging pole with lockable door
ChargeHere – EnBW AG	ChargeHere SingleCharger (Stele)	1	up to 1x 11 kW	Charging cable type 2	yes	OCPP, LAN, GSM	Easily scalable central charging solution for more than 100 charging points
	ChargeHere TwinCharger (Stele)	2	up to 2x 11 kW	Charging cable type 2	yes	OCPP, LAN, GSM	Easily scalable central charging solution for more than 100 charging points
ChargePoint Germany GmbH	CT4000 Family	2	up to 2x 22 kW	Socket type 2 / Charging cable type 2	yes	OCPP, GSM	Ideal for property owners, businesses and municipalities
CIRCONTROL S.A.	Post eVolve Smart	2	up to 2x 22 kW	Socket type 2	yes	OCPP, LAN, GSM	Charging system for urban and interurban roads
Compleo Charging Solutions GmbH	DUO	2	up to 2x 22 kW	Socket type 2	yes	OCPP, LAN, GSM	Compliant with calibration regulations, maintenance and installation-optimized front access
ebee smart technologies GmbH	Ladepunkt Berlin Einzelstele	1	up to 1x 22 kW	Socket type 2	yes	OCPP, LAN, GSM	Charging station compliant with calibration law
	Ladepunkt Berlin Doppelstele	2	up to 2x 22 kW	Socket type 2	yes	OCPP, LAN, GSM	Charging station compliant with calibration law
Ecotap B.V.	Ladesäule Duo SLAK2 LMR	2	up to 2x 22 kW	Socket type 2	yes	OCPP, LAN, GSM	Calibration-compliant, robust charging station for companies and public spaces
Elinta Charge UAB	CityCharge V2	2	up to 2x 22 kW	Socket type 2	yes	OCPP, LAN, GSM	For public parking lots, shopping centers, office buildings, underground garages
	CityCharge V2 Plus	2	up to 2x 22 kW	Charging cable type 2	yes	OCPP, LAN, GSM	For public parking lots, shopping centers, office buildings, underground garages
Enel X S.r.l.	JuicePole	2	up to 2x 22 kW	Socket type 2 / Charging cable type 2	yes	OCPP, LAN, GSM	Dual 22 kW AC charging station for public use
Ensto GmbH	EVMED	2	up to 2x 22 kW	Socket type 2	yes	OCPP, LAN, GSM	Calibration law conform with high quality information & advertising display
	EVF200	2	up to 2x 22 kW	Socket type 2	yes	OCPP, LAN, GSM	Compliant with calibration law for public and semi-public areas
ERFURT Automatisierungstechnik	SmartCharger 2x22kW	2	up to 2x 22 kW	Charging cable type 2 / Socket type 2	yes	OCPP, GSM, LAN	Compliant with calibration law with attached cable, display for user guidance
Etrel d.o.o.	INCH Duo	2	up to 2x 22 kW	Socket type 2	yes	OCPP, LAN, GSM	Public charging station
EVBox B.V.	EVBox Iqon	2	up to 2x 22 kW	Socket type 2 / Charging cable type 1	yes	OCPP, WLAN, GSM	Designed for commercial sites
FIMER S.p.A.	FLEXA AC Station	2	up to 2x 22 kW	Socket type 2, Typ 3A	yes	OCPP, LAN, GSM	The solution for commercial and public applications

All details, more products from the manufacturers and info at → www.cosmix.io

AC CHARGING STATIONS – MANUFACTURERS

Company	Model	Charging points	Charging capacity	Charging connectors	Load management	Connectivity to the backend	Explanatory note
Flotteladen GmbH	Hub Single	1	up to 1x 22 kW	Socket type 2 / Charging cable type 2	yes	OCPP, LAN, GSM	Ground mounted charging point, for fleet charging, expandable
	Hub Twin	2	up to 2x 22 kW	Socket type 2 / Charging cable type 2	yes	OCPP, LAN, GSM	Ground mounted charging point, for fleet charging, expandable
Gebr. Bauer GbR	Ladesäule Standard	2	up to 2x 22 kW	Socket type 2	no	no	For the operation of private and semi-public charging infrastructure
	Ladesäule Online	2	up to 2x 22 kW	Socket type 2	no	OCPP, LAN, GSM	For public areas, employee or customer parking lots
hesotec electrify gmbh	eSat r10 smart	1	up to 1x 22 kW	Socket type 2	yes	OCPP, LAN, WLAN	Optimal for private customers and small businesses
	eSat r20 smart	1	up to 1x 22 kW	Charging cable type 2	yes	OCPP, LAN, WLAN	For public space with integrated display
HUMMEL Systemhaus GmbH & Co. KG	R Pro 200	2	up to 2x 11 kW	Socket type 2	yes	OCPP, LAN, GSM	Robustness, intelligence, flexibility
	S Pro 200	2	up to 2x 11 kW	Socket type 2	yes	OCPP, LAN, GSM	Integrated MID-compliant eHZ meters, robustness, intelligence, flexibility
	E Pro 200	2	up to 2x 22 kW	Socket type 2	yes	OCPP, LAN, GSM	Compliant with calibration law, robustness, intelligence, flexibility
Ingeteam Power Technology, S.A.	FUSION Street	2	up to 2x 22 kW	Charging cable type 2	yes	OCPP, LAN, GSM	Store for any environment, public or private
innogy eMobility Solutions GmbH	eStation smart	2	up to 2x 22 kW	Socket type 2	yes	LG2WAN, GSM	Compliant with calibration law, for public charging networks
Juice Technology AG	Juice Tower 2	2	up to 2x 22 kW	Socket type 2	yes	OCPP, LAN, GSM	Most used: public
LADE GmbH	LADEbox	1	up to 1x 22 kW	Charging cable type 2 / Socket type 2	yes	OCPP, LAN	Scalable charging system, in public, semi-public and private areas
MAHLE GmbH Corporate Startup chargeBIG	chargeBIG Ladesäule	1 – 36	up to 22 kW	Charging cable type 2	yes	LAN, GSM	Compliant with calibration law, centralized and scalable
Meindl-Köhle Umform- und Systemtechnik GmbH & Co. KG	MEVOLT MK3 LADESÄULE	2	up to 2x 11 kW, 1x 22 kW	Charging cable type 2	yes	OCPP, LAN	Premium charging pole with retractable cable, large display
	MEVOLT MK2 LADESÄULE	1	up to 1x 22 kW	Charging cable type 2	yes	OCPP, LAN	Premium charging station with retractable cable, display with RFID field
MENNEKES Elektrotechnik GmbH & Co. KG	Ladesäule Smart 22	2	up to 2x 22 kW	Socket type 2	yes	OCPP, LAN, GSM	Compliant with calibration laws, ideal solution for publicly accessible areas
	Amedio Professional 22	2	up to 2x 22 kW	Socket type 2	yes	OCPP, LAN	Compliant with calibration law, for companies and tradesmen
neoom group GmbH	neoom Boogie	2	up to 2x 22 kW	Charging cable type 2 / Socket type 2	yes	OCPP, LAN, GSM	Modern design and smart functions in a future-proof charging station
PLUG'n CHARGE GmbH	e-Ladestation Premium	1	up to 1x 22 kW	Socket type 2	yes	OCPP, LAN, GSM	Online monitoring, billing, access control
	e-Parkplatzsystem Premium	3	up to 3x 22 kW	Socket type 2	yes	OCPP, LAN, GSM	Three individual stations, which are connected to a parking system connected
Portal Energy LLC	LightWay Station	2	up to 1x 9 kW, 1x 22 kW	Charging cable type 2, Charging cable type 1	yes	OCPP, LAN, GSM	Charging station is built in the format of a street lamp
	Cyberstation	2	up to 1x 9 kW, 1x 22 kW	Charging cable type 2, Charging cable type 1	yes	OCPP, LAN, GSM	Universal outdoor solution for charging all electric vehicles

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AC CHARGING STATIONS – MANUFACTURERS

Company	Model	Charging points	Charging capacity	Charging connectors	Load management	Connectivity to the backend	Explanatory note
Power Electronics S.L.	NB City	2	up to 2x 22 kW	Charging cable type 2 / Socket type 2	yes	OCPP, LAN, GSM	For urban and industrial environments, 100% made in Europe
RTB GmbH & Co. KG	KORMO Stele	1 – 8	up to 22 kW	Socket type 2	yes	OCPP, LAN, GSM	Compliant with calibration law, intelligent charging system, billable
SCAME PARRE SpA	PILLAR LIBERA	2	up to 2x 22 kW	Socket type 2 / Charging cable type 2	yes	OCPP, LAN	Especially suitable for installation in public places
	PILLAR BE	2	up to 2x 22 kW	Socket type 2 / Charging cable type 2	yes	no	Especially suitable for installation in public places
Schneider Electric GmbH	EVlink Parkplatz 2	2	up to 2x 22 kW	Socket type 2	yes	OCPP, LAN, GSM	Optimal for company parking lots, underground garages and parking garages
Sedlbauer AG	E-Tower	2	up to 2x 22 kW	Socket type 2	yes	OCPP, LAN	Application area: hotels, company and customer parking lots
Siemens AG	SICHARGE CC AC22	2	up to 2x 22 kW	Charging cable type 2 / Socket type 2	yes	OCPP, LAN, GSM	Compliant with calibration laws, for urban applications, compact and robust
Smappee n.v.	Smappee EV Base	2	up to 2x 22 kW	Socket type 2 / Charging cable type 2	yes	OCPP, LAN	Offices, fleet managers, restaurants, hotels, or retail stores
Stöhr GmbH	Design-Line HAK	2	up to 2x 22 kW	Socket type 2	yes	OCPP, LAN, GSM	Conforms to calibration regulations, additional installation space for house connection
	Design-Line	2	up to 2x 22 kW	Charging cable type 2	yes	OCPP, LAN, GSM	Compliant with calibration law
StreetPlug B.V.	StreetPlug SP2 Smart	2	up to 2x 22 kW	Socket type 2	yes	OCPP, LAN, GSM	Compact stainless steel charging station, resistant to vandalism
Technagon GmbH	TE-P5 ERK	2	up to 2x 22 kW	Socket type 2	yes	OCPP, LAN, GSM	Compliant with calibration law, Dynamic-QR, Advertising Interface, Price transparency
	TE-P7 ERK HAK	2	up to 2x 22 kW	Charging cable type 2 / Socket type 2	yes	OCPP, LAN, GSM	Compliant with calibration law, advertising interface, with house junction box
	TE-P46 EU	2	up to 2x 22 kW	Charging cable type 2 / Socket type 2	yes	OCPP, LAN, GSM	Advertising interface on 46" diagonal
uesa EA Ladesysteme GmbH	Uesa EA Ladesäule	2	up to 2x 22 kW	Charging cable type 2, Socket type 2	yes	OCPP, GSM	Compliant with calibration law, semi-public, public
	Uesa EA Ladesäule 4-fach	4	up to 4x 22 kW	Charging cable type 1, Charging cable type 2, Socket type 2	yes	OCPP, GSM	Semi-public, public
wallbe GmbH	wallbe® MAX	2	up to 2x 22 kW	Socket type 2	yes	OCPP, LAN, GSM	Compliant with calibration laws, ideal for semi-public and public areas
	wallbe® ZAS	2	up to 2x 22 kW	Socket type 2	yes	OCPP, LAN, GSM	Compliant with calibration law, optimal management center
Walther-Werke Ferdinand Walther GmbH	EVOLUTION 350 S2+	2	up to 2x 22 kW	Socket type 2	yes	OCPP, LAN, GSM	Compliant with calibration law
	ECOLECTRA 600	2	up to 2x 22 kW	Socket type 2	yes	OCPP, LAN, GSM	Compliant with calibration law
Westaflexwerk GmbH	SALZWEDEL	2	up to 2x 22 kW	Socket type 2	yes	OCPP, LAN, GSM	The "Small" column for company parking lots
	GÜTERSLOH Touch	2	up to 2x 22 kW	Socket type 2	yes	OCPP, LAN, GSM	TFT Touchscreen Outdoor
Wirelane GmbH	Light & Charge Einzelstele	1	up to 1x 22 kW	Charging cable type 2 / Socket type 2	yes	OCPP, LAN, GSM	Compliant with calibration law, for companies, municipalities, customer parking lots
XCHARGE Europe GmbH	AC Charging Station C4	1	up to 1x 42 kW	Charging cable type 2	yes	OCPP, LAN, GSM	For operator use and real estate, Industry

All details, more products from the manufacturers and info at → www.cosmix.io

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The Power2Drive Market Overview Charging Systems was created in cooperation with cosmix – the industry's decision tool.

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AC WALLBOXES – MANUFACTURERS

Company	Model	Charging points	Charging capacity	Charging connectors	Load management	Connectivity to the backend	Explanatory note
ABB AG	TAC-W22-G5-RD-MC-0	1	up to 1x 22 kW	Charging cable type 2	yes	OCPP, LAN, GSM	Compact with many connectivity options
ABL SURSUM Bayerische Elektrozubehör GmbH & Co. KG	eMH2 2W2241	1	up to 1x 22 kW	Charging cable type 2	no	OCPP, LAN, GSM	For the private and semi-public sector
	eMH3 3W2263	2	up to 2x 11 kW / 1x 22 kW	Socket type 2	yes	OCPP, LAN, GSM	Compliant with calibration laws, convinces with extremely clear & elegant design
alcona Automation GmbH	Stromat	1	up to 1x 22 kW	Charging cable type 2	yes	no	Durable and robust solution
	Stromat-l	1	up to 1x 22 kW	Charging cable type 2	yes	no	Ideal solution in the private sector
Alfen B.V.	EVE Single Pro-line 3PH Kabel (22 kW)	1	up to 1x 22 kW	Charging cable type 2	yes	OCPP, LAN, GSM	Smart, compact and elegant home charging station
	EVE Single Pro-line DE 3PH T2 (22 kW)	1	up to 1x 22 kW	Socket type 2	yes	OCPP, LAN, GSM	Calibration-compliant smart wallbox
	EVE Double Pro-line DE	2	up to 2x 22kW	Socket type 2	yes	OCPP, LAN, GSM	Calibration-compliant smart wallbox with graphic display
Alphatec Schaltschranksysteme GmbH	Wallbox Mini AW1eM-RL	1	up to 1x 11 kW	Charging cable type 2	yes	no	For fully automatic charging in the private sector
	Wallbox Power AP1eM	1	up to 1x 22 kW	Socket type 2	yes	no	Practical and fast solution for private & semi-public area
	Wallbox Power AP2eM	2	up to 2x 11 kW	Socket type 2	yes	no	Practical and fast solution for private & semi-public area
Besen International Group Co., Ltd.	LEVEL 2 EV Charging Station (APP)	1	up to 1x 22 kW	Charging cable type 2	no	no	Suitable for home, with app control
	LEVEL 2 EV Charging Station (RFID)	1	up to 1x 22 kW	Socket type 2	no	no	Suitable for home, with RFID release
BS Bodensteckdosen Systemtechnik GmbH	5802A Wandladestation	1	up to 1x 22 kW	Socket type 2	yes	OCPP, LAN, GSM	Wall charging station for outdoor use, elegant and space-saving solution
Charge Amps AB	Charge Amps Halo	1	up to 1x 11 kW	Charging cable type 2	yes	no	High functionality, sustainability and appealing design
	Charge Amps Aura	2	up to 2x 11 kW / 1x 22 kW	Socket type 2	yes	LAN, GSM	Aluminum housing, cable lockable via app on charger
ChargeHere - EnBW AG	ChargeHere SingleCharger	1	up to 1x 11 kW	Charging cable type 2	yes	OCPP, LAN, GSM	Easily scalable central charging solution for more than 100 charging points
	ChargeHere TwinCharger	2	up to 2x 11 kW	Charging cable type 2	yes	OCPP, LAN, GSM	Easily scalable central charging solution for more than 100 charging points
ChargePoint Germany GmbH	CP4123	2	up to 2x 22 kW	Socket type 2	yes	OCPP, GSM	Designed for fleets
	CP4321-MTR	2	up to 2x 22 kW	Charging cable type 2	yes	OCPP, GSM	Compliant with calibration law, innovative cable management
ChargeX GmbH	ChargeX Ladesystem	2 - 8	up to 22 kW	Socket type 2 / Charging cable type 2	yes	OCPP, GSM	Modular system, for fleet parking and underground garages
	Aqueduct.4	4	up to 4x 22 kW	Socket type 2 / Charging cable type 2	yes	OCPP, GSM	Modular system, for fleet parking and underground garages
	Aqueduct.4 Pro	4	up to 4x 22 kW	Socket type 2 / Charging cable type 2	yes	OCPP, GSM	Calibration-compliant and modular for fleet parking and underground garages

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AC WALLBOXES – MANUFACTURERS

Company	Model	Charging points	Charging capacity	Charging connectors	Load management	Connectivity to the backend	Explanatory note
CIRCONTROL S.A.	Wallbox eVolve Smart T	2	up to 2x 22 kW	Socket type 2	yes	OCPP, LAN, GSM	Smart charging station for public and private application
Compleo Charging Solutions GmbH	SOLO premiumline	1	up to 1x 22 kW	Socket type 2 / Charging cable type 2	yes	OCPP, LAN, GSM	Compliant with calibration law, in the parking garage, garage or parking space
DAfi GmbH	SMARTFOX Pro Charger	1	up to 1x 11 kW	Socket type 2	yes	no	Perfect for private use, small and medium business
Delta Electronics B.V.	AC MAX SMART	1	up to 1x 22 kW	Socket type 2 / Charging cable type 2	yes	OCPP, LAN, GSM	Modern stylish wallbox with communication function
DiniTech GmbH	NRGkick	1	up to 1x 11 kW	Charging cable type 1 / Charging cable type 2	yes	no	Mobile charger - Ideal for home and also on the road
	NRGkick	1	up to 1x 22 kW	Charging cable type 1 / Charging cable type 2	yes	no	Mobile charger - Ideal for home and also on the road
Easee AS	Easee Home	1	up to 1x 22 kW	Socket type 2	yes	OCPP, GSM	For private charging
	Easee Charge	1	up to 1x 22 kW	Socket type 2	yes	OCPP, GSM	For commercial charging
eebe smart technologies GmbH	Ladepunkt Berlin Wallbox	1	up to 1x 22 kW	Socket type 2	yes	OCPP, LAN, GSM	Wallbox compliant with calibration law with communication function
	Ladepunkt Berlin Laternenlader	1	up to 1x 22 kW	Socket type 2	yes	OCPP, LAN, GSM	Lantern charging point compliant with calibration law
Ecotap B.V.	Wandladepunkt Duo LMR	2	up to 2x 22 kW	Socket type 2	yes	OCPP, LAN, GSM	Calibration-compliant, robust wallbox, for wall mounting
ejoin, s.r.o.	SINGLE	1	up to 1x 22 kW	Charging cable type 2	yes	OCPP, LAN, GSM	Suitable for sharing or connection to public charging infrastructure
	DUPLO	2	up to 2x 22 kW	Charging cable type 2	yes	OCPP, LAN, GSM	Optimal for customer parking lots, with remote management and consumption measurement
Elinta Charge UAB	HomeBox Slim Plus	1	up to 1x 22 kW	Charging cable type 2	n.a.	OCPP, LAN, GSM	For car repair shops, garages, parking lots and other private areas
	CityCharge Mini2 Plus	2	up to 2x 22 kW	Charging cable type 2	yes	OCPP, LAN, GSM	For public parking lots, shopping centers, office buildings, underground garages
Enel X S.r.l.	JuiceBox Heimladestation	1	up to 1x 22 kW	Charging cable type 2	no	OCPP, WLAN	Compact, durable charging station for home charging
Ensto GmbH	EVB100	1	up to 1x 22 kW	Socket type 2	yes	OCPP, LAN	Modular solution for single vehicle charging
	EVB200	2	up to 2x 22 kW	Socket type 2	yes	OCPP, GSM	Perfect for large installations in parking garages, offices and real estate
ENTRATEK GmbH	Power Dot Pro	1	up to 1x 22 kW	Charging cable type 2 / Socket type 2	yes	OCPP, WLAN	Ideal for home
ERFURT Automatisierungstechnik	Stromschienensystem Charge-Rail®	1	up to 1x 11 kW	Typ 1 / Charging cable type 2	yes	OCPP, GSM, WLAN	Charging infrastructure adaptable to conductor rail
Etrell d.o.o.	INCH Pro	1	up to 1x 22 kW	Charging cable type 2 / Socket type 2	yes	OCPP, LAN	Business Charging Solution
	INCH Home	1	up to 1x 22 kW	Charging cable type 2 / Socket type 2	no	OCPP, LAN	Convenient, worry-free charging at home
EVBox B.V.	EVBox Elvi	1	up to 1x 22 kW	Charging cable type 2 / Socket type 2	no	OCPP, GSM	Charging experience at home

All details, more products from the manufacturers and info at → www.cosmix.io

AC WALLBOXES – MANUFACTURERS

Company	Model	Charging points	Charging capacity	Charging connectors	Load management	Connectivity to the backend	Explanatory note
FIMER S.p.A.	FLEXA AC Wallbox	1	up to 1x 22 kW	Socket type 2 / Charging cable type 2	yes	OCPP, LAN, GSM	For private applications and public or corporate parking
Flotteladen GmbH	Cubes 22	1	up to 1x 22 kW	Socket type 2 / Charging cable type 2	yes	OCPP, LAN, GSM	Wall mounted with additional wall bracket for the charging cable
Gebr. Bauer GbR	Wallbox Edition Basic	1	up to 1x 22 kW	Socket type 2	no	no	Elegant and easy to charge at home
	Wallbox Online	1	up to 1x 22 kW	Socket type 2	no	OCPP, LAN, GSM	Elegant and easy to charge at home
GIFAS ELECTRIC GmbH	Wandbox R100	1	up to 1x 22 kW	Socket type 2 / Charging cable type 2	yes	no	Semi-public, private, robust wallbox
	Wandbox S-Pro 100	1	up to 1x 22 kW	Socket type 2 / Charging cable type 2	yes	OCPP, LAN, GSM	Semi-public, private
	Wandbox S100	1	up to 1x 22 kW	Socket type 2 / Charging cable type 2	yes	OCPP, LAN, GSM	Semi-public, private
go-e GmbH	go-eCharger HOME+ 22 kW	1	up to 1x 22 kW	Socket type 2	yes	By Wlan, via API interface	For home, company parking lots and on the road
	go-eCharger HOMEfix	1	up to 1x 22 kW	Socket type 2	yes	By Wlan, via API interface	For home or company parking lots, with fixed mounting
HagerEnergy GmbH	E3/DC Wallbox easy connect flex	1	up to 1x 22 kW	Socket type 2	yes	ModBUS TCP to the E3/DC portal	On the wall or with stand, in the garage or under a carport
	E3/DC Wallbox easy connect fix	1	up to 1x 22 kW	Charging cable type 2	yes	ModBUS TCP to the E3/DC portal	On the wall or with stand, in the garage or under a carport
Heidelberger Druckmaschinen AG	Wallbox Home Eco	1	up to 1x 11 kW	Charging cable type 2	no	no	Plug-and-play solution
	Wallbox Energy Control	1	up to 1x 11 kW	Charging cable type 2	yes	OCPP, BUS	Maximum of 16 wallboxes can be networked
hesotec electrify gmbh	eBox sr10 Smart	1	up to 1x 22 kW	Socket type 2	yes	OCPP, LAN, WLAN	Optimal for private customers and small businesses
	eBox wr30-R/L Smart	1	up to 1x 22 kW	Charging cable type 2	yes	OCPP, LAN, WLAN	Scalable parking solutions
Ingeteam Power Technology, S.A.	FUSION Wall	2	up to 2x 22 kW	Socket type 2	yes	OCPP, LAN, GSM	Store for any environment, public or private
innogy eMobility Solutions GmbH	eBox professional	1	up to 1x 22 kW	Charging cable type 2 / Socket type 2	yes	OCPP, LAN, GSM	Best equipped for all commercial requirements
Juice Technology AG	Juice Charger 2	1	up to 1x 22 kW	Charging cable type 2 / Charging cable type 1	yes	OCPP, LAN, GSM	Most used: parking garages
KEBA Group AG	KeContact P30 a-series	1	up to 1x 22 kW	Socket type 2 / Charging cable type 2	no	no	Specially designed for easy and safe charging in the home.
	KeContact P30 c-series	1	up to 1x 22 kW	Socket type 2 / Charging cable type 2	yes	OCPP, LAN, GSM	Compliant with calibration laws, online-capable for intelligently controlled charging
	KeContact P30 x-series	1	up to 1x 22 kW	Socket type 2 / Charging cable type 2	yes	OCPP, LAN, GSM	Compliant with calibration laws, x-series can control up to 15 c-series.
	KeContact P30 GREEN EDITION	1	up to 1x 11 kW	Charging cable type 2	no	no	The KeContact P30 GREEN EDITION is the first climate-neutral wallbox
KOSTAL Solar Electric GmbH	ENEKTOR	1	up to 1x 11 kW	Charging cable type 2	yes	WLAN	Lock Mode, Solar Pure Mode, or Solar Plus Mode possible

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AC WALLBOXES – MANUFACTURERS

Company	Model	Charging points	Charging capacity	Charging connectors	Load management	Connectivity to the backend	Explanatory note
LADE GmbH	LADEsäule	1	up to 1x 22 kW	Charging cable type 2 / Socket type 2	yes	OCPP, LAN	Scalable charging system, in public, semi-public and private areas
MAHLE GmbH Corporate Startup chargeBIG	chargeBIG Wallbox	1 - 36	up to 22 kW	Charging cable type 2	yes	LAN, GSM	Compliant with calibration law, centralized and scalable
Meindl-Köhle Umform- und Systemtechnik GmbH & Co. KG	MEVOLT MK4 "Roof Charger"	1	up to 1x 22 kW	Charging cable type 2	yes	OCPP, LAN	Premium charging system with motorized retractable and extendable cable
MENNEKES Elektrotechnik GmbH & Co. KG	Wandladestation Premium 22	1	up to 1x 22 kW	Socket type 2	yes	OCPP, via gateway	Compliant with calibration law, ideal solution for the public sector
	Amtron Professional 22	1	up to 1x 22 kW	Socket type 2	yes	OCPP, LAN	Compliant with calibration law, perfect for company parking lot or customer parking lot
myenergi gmbh	zappi Wallbox	1	up to 1x 22 kW	Socket type 2	yes	no	Charging with your self-generated electricity - ecological and sustainable
	zappi Wallbox	1	up to 1x 22 kW	Charging cable type 2	yes	no	Charging with your self-generated electricity - ecological and sustainable
neoom group GmbH	neoom Whizzy	1	up to 1x 11 kW	Charging cable type 2	no	OCPP, Modbus	For private as well as semi-public use
	neoom Boxx	1	up to 1x 22 kW	Charging cable type 2 / Socket type 2	yes	OCPP, LAN, GSM	Smart wallbox with dynamic load control
openwb GmbH & Co. KG PLUG'n CHARGE GmbH	series2 standard	1	up to 1x 22 kW	Charging cable type 2	yes	LAN, WLAN	Individually adaptable to your own needs due to modularity.
	series2 Duo	2	up to 2x 22 kW	Charging cable type 2	yes	LAN, WLAN	Individually adaptable to your own needs due to modularity.
	e-Wallbox Premium	1	up to 1x 22 kW	Charging cable type 2	yes	OCPP, LAN, GSM	Online monitoring, billing, access control
PLUG'n CHARGE GmbH	e-TwinBox	2	up to 2x 11 kW	Charging cable type 2	yes	OCPP, LAN, GSM	Online monitoring, billing, access control
Portal Energy LLC	UFO	2	up to 1x 9 kW, 1x 22 kW	Charging cable type 2, Charging cable type 1	yes	OCPP, LAN, GSM	Optimal wall-mounted solution with monetization option
	Meteorite	1	up to 1x 22 kW	Charging cable type 2 / Socket type 2	yes	OCPP, LAN, GSM	Simple solution for charging personal electric vehicles
Power Electronics S.L.	NB Wall Twin	2	up to 2x 22 kW	Charging cable type 2 / Socket type 2	yes	OCPP, LAN, GSM	Made 100% in Europe
RTB GmbH & Co. KG	KORMO	1 - 8	up to 22 kW	Socket type 2	yes	OCPP, LAN, GSM	Compliant with calibration law, intelligent charging system, billable
SCAME PARRE SpA	WALL BOX BE-W	1	up to 1x 22 kW	Socket type 2 / Charging cable type 2	yes	OCPP, LAN	Suitable for wall mounting in public and private areas
	DUAL WALL BOX	2	up to 2x 22 kW	Socket type 2	yes	OCPP, LAN	For public places with little space for a floor installation
Schneider Electric GmbH	EVlink Wallbox G4 Smart	1	up to 1x 22 kW	Charging cable type 2 / Socket type 2	yes	OCPP, LAN, GSM	Optimal for underground garages and parking garages
Sedlbauer AG	SlimBox-E	1	up to 1x 22 kW	Socket type 2	no	no	Robust, durable wallbox made of stainless steel
	SlimBox-Pro	1	up to 1x 22 kW	Socket type 2	yes	OCPP, LAN	Application area: hotels, company and customer parking lots
Smappee n.v.	Smappee EV Wall	1	up to 1x 22 kW	Socket type 2 / Charging cable type 2	yes	OCPP, LAN	Safe charging at home with solar energy
	Smappee EV Wall Business	1	up to 1x 22 kW	Socket type 2 / Charging cable type 2	yes	OCPP, LAN	Offices, fleet managers, restaurants, hotels, or retail stores

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AC WALLBOXES – MANUFACTURERS

Company	Model	Charging points	Charging capacity	Charging connectors	Load management	Connectivity to the backend	Explanatory note
smopi® - Multi Chargepoint Solution GmbH	Die Ladeschranklösung (eichr.)	1 - 10	up to 22 kW	Socket type 2	yes	OCPP, LAN, GSM	Compliant with calibration law, modular, expandable, future-proof, 360-degree solution
	Die Ladeschranklösung	1 - 10	up to 22 kW	Socket type 2	yes	OCPP, LAN, GSM	In neighborhoods, in fleet management, in public and semi-public parking areas
Stöhr GmbH	Wallbox Design-Line	1	up to 1x 22 kW	Charging cable type 2	yes	OCPP, LAN, GSM	Robust metal housing, suitable in professional environment
	Wallbox Design-Line	2	up to 2x 22 kW	Socket type 2	yes	OCPP, LAN, GSM	Compliant with calibration regulations, compact and attractive design housing
StreetPlug B.V.	StreetPlug SP1 Smart	1	up to 1x 22 kW	Socket type 2, Shockproof socket	yes	OCPP, LAN, GSM	Flexible alternative, an underground charging station, can be used in any place
Trippe industrieelectronic gmbh	CCC-WALLBOX - Typ Natureline	1	up to 1x 22 kW	Socket type 2	yes	OCPP, LAN	Sustainable wallbox, for hotel parking lots, sports facility parking lots.
	CCC-WALLBOX - Typ Greenline	1	up to 1x 22 kW	Socket type 2	yes	OCPP, LAN	High quality stainless steel front, for hotel parking, sports facility parking.
uesa EA Ladesysteme GmbH	Uesa EA Wallbox 2-fach	2	up to 2x 22 kW	Charging cable type 1, Charging cable type 2	yes	OCPP, GSM	Private, semi-public
wallbe GmbH	wallbe® PRO ERK	1	up to 1x 22 kW	Socket type 2	yes	OCPP, LAN, GSM	Compliant with calibration law, well suited for fleet management
	wallbe® ECO 2.0	1	up to 1x 11 kW	Charging cable type 2 / Socket type 2	no	no	Ideal for private use
Wallbox Chargers S.L.	Copper SB	1	up to 1x 22 kW	Socket type 2	yes	OCPP, GSM	Easy access, secure charging, maximum flexibility
	Commander 2	1	up to 1x 22 kW	Charging cable type 1 / Charging cable type 2	yes	OCPP, GSM	Especially for semi-public or company parking zones
	Pulsar Plus	1	up to 1x 22 kW	Charging cable type 1 / Charging cable type 2	yes	OCPP, WLAN	Ideal choice for your home
Walther-Werke Ferdinand Walther GmbH	smartEVO PRO 22	1	up to 1x 22 kW	Socket type 2 / Charging cable type 2	yes	OCPP, LAN, GSM	Robust and weather resistant housing
	systemEVO S2+	2	up to 2x 22 kW	Socket type 2 / Charging cable type 2	yes	OCPP, LAN, GSM	Compliant with calibration law
Webasto Thermo & Comfort SE	Live 22kW	1	up to 1x 22 kW	Charging cable type 2	yes	OCPP, LAN, GSM	For company sites, for company cars at home or for your customers
	Pure 22 kW	1	up to 1x 22 kW	Charging cable type 2	no	no	Simple, safe, practical and fast
Westaflexwerk GmbH	MAKRO 2.0	1	up to 1x 22 kW	Socket type 2	no	no	Die-cast aluminum housing
	ULTRA	1	up to 1x 22 kW	Charging cable type 2	no	no	Die-cast aluminum housing
Wirelane GmbH	Light & Charge Wandlader	1	up to 1x 22 kW	Charging cable type 2 / Socket type 2	yes	OCPP, LAN, GSM	Compliant with calibration law, for companies, municipalities, customer parking lots

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AVERE

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DC CHARGING STATIONS – MANUFACTURERS

Company	Model	Charging points	Charging capacity	Charging connectors	Load management	Connectivity to the backend	Explanatory note
ABB AG	Terra 184 CJT	3	up to 1x 22 kW, 2x 90 kW	Socket type 2, CCS Combo 2, CHAdeMO	yes	OCP, LAN, GSM	Perfect for use in public areas and fleets
	Terra HP	2	up to 1x 350 kW	CCS Combo 2, CHAdeMO	yes	OCP, LAN, GSM	Modular high performance charging system
ads-tec Energy GmbH	Storaxe HPC-Booster / HPC-Dispenser (CCS 2)	1	up to 1x 320 kW	CCS Combo 2	yes	OCP, LAN, GSM	Most compact design as complete system
	Storaxe HPC-Booster / HPC-Dispenser (CCS 2)	2	up to 2x 160 kW	CCS Combo 2	yes	OCP, LAN, GSM	Most compact design as complete system
alpitronic Srl	Hypercharger 150-1	3	up to 1x 22 kW, up to 75kW	Socket type 2 / Charging cable type 2, CCS Combo 1/2, CHAdeMO / GB/T	yes	OCP, LAN, GSM	Power stack concept enables scalable and upgradeable performance
	Hypercharger 150-2	3	up to 1x 22 kW, 1x 150 kW / 2x 75 kW	Socket type 2 / Charging cable type 2, CCS Combo 1/2, CHAdeMO / GB/T	yes	OCP, LAN, GSM	Power stack concept enables scalable and upgradeable performance
	Hypercharger 300-3	3	up to 1x 22 kW, up to 225 kW	Socket type 2 / Charging cable type 2, CCS Combo 1/2, CHAdeMO / GB/T	yes	OCP, LAN, GSM	Power stack concept enables scalable and upgradeable performance
	Hypercharger 300-4	3	up to 1x 22 kW, 1x 300 kW / 2x 150 kW	Socket type 2 / Charging cable type 2, CCS Combo 1/2, CHAdeMO / GB/T	yes	OCP, LAN, GSM	Power stack concept enables scalable and upgradeable performance
ChargePoint Germany GmbH	ChargePoint Express 250	2	up to 2x 62,5 kW	CCS Combo 1 / CCS Combo 2, CHAdeMO	yes	OCP, GSM	Ideal for companies located near highways and major roads
CIRCONTROL S.A.	Raption 50	3	up to 1x 22kW, 2x 50 kW	Charging cable type 2, CCS Combo 2, CHAdeMO	yes	OCP, LAN, GSM	For public and private use, short charging time, variable cable combination
	Raption 100	3	up to 1x 22 kW, 1x 50 kW, 1x 100 kW	Charging cable type 2, CCS Combo 2, CHAdeMO	yes	OCP, LAN, GSM	For urban and interurban spaces, service areas EV fleets and cab stands
Compleo Charging Solutions GmbH	Cito 240	3	up to 1x 22 kW, 2x 24 kW	Socket type 2, CCS Combo 2, CHAdeMO	yes	OCP, LAN, GSM	Fast & calibration-compliant DC as well as AC charging
	Cito 500	2	up to 1x 22 kW, 1x 50 kW	Charging cable type 2, CCS Combo 2	yes	OCP, LAN, GSM	Fast & calibration-compliant DC as well as AC charging
Delta Electronics B.V.	UFC 200	3	up to 1x 22 kW, 1x 200 kW / 2x 100 kW	Charging cable type 2, CCS Combo 2, CHAdeMO	yes	OCP, LAN, GSM	Compliant with calibration laws, with cooled cables, simultaneous charging configurable
	UFC 200	4	up to 1x 22 kW, 1x 200 kW / 2x 100 kW	Charging cable type 2, Socket type 2, CCS Combo 2, CHAdeMO	yes	OCP, LAN, GSM	Compliant with calibration laws, with cooled cables, simultaneous charging configurable

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DC CHARGING STATIONS – MANUFACTURERS

Company	Model	Charging points	Charging capacity	Charging connectors	Load management	Connectivity to the backend	Explanatory note
Designwerk Products AG	MobilesLadegerät 44	1	up to 1x 42 kW	CCS Combo 2 / CHAdeMO	yes	no	Mobile DC fast charger, high performance on small footprint
	Mobiles Ladegerät 88	1	up to 1x 83 kW	CCS Combo 2 / CHAdeMO	no	no	Mobile DC fast charger, high performance on small footprint
Ecotap B.V.	Ecotap DC 180	2	up to 1x 180 kW / 1x 60 kW	CCS Combo 2, CHAdeMO	yes	OCPP, LAN, GSM	For semi-public and public fast charging
ejoin, s.r.o.	RAPID	2	up to 2x 150 kW	CCS Combo 2, CHAdeMO	yes	OCPP, LAN, GSM	Great investment for all gas stations and fast foods
Ekoeenergetyka-Polska S.A.	axon FX 50	3	up to 1x 43 kW, 1x 50 kW	Charging cable type 2, CCS Combo 2, CHAdeMO	yes	OCPP, LAN, GSM	For public and commercial fast charging
Ekoeenergetyka-Polska S.A.	axon pay FX 150	3	up to 1x 43 kW, 1x 150 kW	Charging cable type 2, CCS Combo 2, CHAdeMO	yes	OCPP, LAN, GSM	Fast charging station for public area, simultaneous DC charging, payment terminal.
	EV Charger U350 Nevron	2	up to 1x 350 kW / 2x 175 kW	CCS Combo 2, CHAdeMO	yes	OCPP, LAN, GSM	For highways and also e-trucks
eLoaded GmbH	DC Cube-140 + eLiix-500	4	up to 2x 280 kW	CCS Combo 2	yes	OCPP, LAN, GSM	Hidden DC fast charger with smallest installation space
	SupraCharger	4	up to 2x 280 kW	CCS Combo 2	yes	OCPP, LAN, GSM	Integrated into an innovative urban space concept that forms an ecosystem
Enel X S.r.l.	JuicePump 150	2	up to 150 kW	CCS Combo 2, CHAdeMO	yes	OCPP, LAN, GSM	DC fast charging station for commercial use
EnerCharge GmbH	DC FastCharger 60 kW Single	1	up to 1x 60 kW	CCS Combo 2 / CHAdeMO	yes	OCPP, LAN, GSM	Direct payment, modular design, water cooled cable, very quiet
	DC FastCharger 360 kW Dual	2	up to 2x 180 kW	CCS Combo 2	yes	OCPP, LAN, GSM	Direct payment, modular design, water cooled cable, very quiet
ENTRATEK GmbH	Power Bay 60kW	2	up to 1x 60 kW / 2x 30 kW	CCS Combo 2, CHAdeMO	yes	OCPP, LAN, GSM	Modular design, optional payment terminal, intelligent power distribution
	Power Bay 180kW	2	up to 1x 180 kW / 2x 90 kW	CCS Combo 2 / CHAdeMO	yes	OCPP, LAN, GSM	Along the highway or for commercial fleets
EVBox B.V.	EVBox TronIQ Modular	3	up to 1x 22 kW, 1x 240 kW	Socket type 2, CCS Combo 2, CHAdeMO	yes	OCPP, LAN, GSM	Fast charging for scalable charging networks
	EVBox UltronIQ	2	up to 1x 350 kW	CCS Combo 2, CHAdeMO	yes	OCPP, LAN, GSM	Ideal for short stays or charging fleet vehicles
EVTEC AG	coffee&charge	3	up to 1x 22 kW, 1x 20 kW / 2x 10 kW	CCS Combo 2, CHAdeMO, Socket type 2	yes	OCPP, LAN, GSM	Simply intelligent, compact, robust, flexible multi-talent
	cappuccino&charge	3	up to 1x 22 kW, 1x 64 kW / 2x 32 kW	CCS Combo 2, CHAdeMO, Socket type 2	yes	OCPP, LAN, GSM	DC charging for the city center, up to three cars at the same time

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DC CHARGING STATIONS – MANUFACTURERS

Company	Model	Charging points	Charging capacity	Charging connectors	Load management	Connectivity to the backend	Explanatory note
EVTEC AG	espresso&charge	4	up to 2x 22 kW, 1x 150 kW / 2x 75 kW	CCS Combo 2, CHAdeMO, GB/T, Socket type 2	yes	OCPP, LAN, GSM	Can be distributed to up to four vehicles
FIMER S.p.A.	ELECTRA DC Station	3	up to 1x 43 kW, 1x 60 kW / 2x 30 kW	Charging cable type 2, CCS Combo 2, CHAdeMO	yes	OCPP, LAN, GSM	For gas stations, highway network, retail, train stations, airports
	ELECTRA DC Station	3	up to 1x 43 kW, 1x 150 kW / 2x 75 kW	Charging cable type 2, CCS Combo 2, CHAdeMO	yes	OCPP, LAN, GSM	For gas stations, highway network, retail, train stations, airports
IES Synergy S.A.S.	Station 50kW Keywatt® Bi	2	up to 1x 50 kW	CCS Combo 2, CHAdeMO	yes	OCPP, LAN, GSM	Compact design, power control, touch screen
	Station 50kW Keywatt® Multi	3	up to 1x 22 kW, 1x 50 kW	Socket type 2, CCS Combo 2, CHAdeMO	yes	OCPP, LAN, GSM	EV operators, public stations, service providers, car dealers
Ingeteam Power Technology, S.A.	RAPID 50	3	up to 1x 43 kW, 2x 50 kW	Charging cable type 2, CCS Combo 2, CHAdeMO	yes	OCPP, LAN, GSM	Ideal for service stations and fleets with high rotation
	RAPID ST	2	up to 1x 400 kW	CCS Combo 2, CHAdeMO	yes	OCPP, LAN, GSM	Range of multi-standard ultra-fast charging stations up to 400kW
innogy eMobility Solutions GmbH	eStation ultra 200	2	up to 1x 150 kW	CCS Combo 2, CHAdeMO	yes	OCPP, WLAN, LAN, GSM	For service stations, rest stops or logistics fleets
	eStation ultra 400	2	up to 1x 350 kW	CCS Combo 2, CHAdeMO	yes	OCPP, WLAN, LAN, GSM	For service stations, rest stops or logistics fleets
me energy GmbH	Rapid charger 150 (AC-DC)	4	up to 1x 43 kW, 1x 150 kW / 2x 75 kW	Charging cable type 2, CCS Combo 2	yes	OCPP, LAN, GSM	Self-sufficient, mobile fast charging station, 4000 kWh energy storage
	Rapid charger 150 (DC)	2	up to 1x 150 kW / 2x 75 kW	CCS Combo 2	yes	OCPP, LAN, GSM	Self-sufficient, mobile fast charging station, 4000 kWh energy storage
Power Electronics S.L.	NB 120	3	up to 1x 22 kW, 2x 60 kW, 1x 120 kW	Socket type 2, CCS Combo 2, CHAdeMO	yes	OCPP, LAN, GSM	Outdoor area, simultaneous loading of three vehicles
	NB 360	3	up to 1x 22 kW, 2x 180 kW, 1x 360 kW	Socket type 2, CCS Combo 2, CHAdeMO	yes	OCPP, LAN, GSM	Outdoor area, simultaneous loading of three vehicles
Shenzhen Infypower Co., Ltd.	EXP180K2-HT Fast DC Charger	3	up to 1x 22 kW, 2x 90 kW / 1x 180 kW	CCS Combo 2, CHAdeMO, Socket type 2 / Charging cable type 2	yes	OCPP, LAN, GSM	Specially designed for high protection and high reliability

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DC CHARGING STATIONS – MANUFACTURERS

Company	Model	Charging points	Charging capacity	Charging connectors	Load management	Connectivity to the backend	Explanatory note
Siemens AG	SICHARGE D	3	up to 1x 22 kW, 1x 320 kW / 2x 160 kW	Socket type 2, CCS Combo 2, CHAdeMO	yes	OCPP, LAN, GSM	Perfect for highways, in the city, or guests and customers
Tritium Pty Ltd	RT50	2	up to 50 kW	CCS Combo 1 / 2, CHAdeMO	yes	OCPP, LAN, GSM	Retail and hospitality, workplaces, car dealerships
	RTM75	2	up to 75 kW	CCS Combo 1 / 2, CHAdeMO	yes	OCPP, LAN, GSM	Retail and hospitality, network operators, car dealerships
	RT175	2	up to 175 kW	CCS Combo 2, CHAdeMO	no	OCPP, LAN, GSM	Fleet, heavy transport
	PK350	2	up to 350 kW	CCS Combo 2, CHAdeMO	no	OCPP, LAN, GSM	Fleets, commercial, network operator
uesa EA Ladesysteme GmbH	DC-Ladesäule	2	up to 2x 240 kW	CCS Combo 2	yes	OCPP, LAN, GSM	Semi-public, public
XCHARGE Europe GmbH	C9LQ Powerbox with Satellites	2	up to 1x 350 kW	CCS Combo 2 / CHAdeMO	yes	OCPP, LAN, GSM	Perfect for locations such as gas stations or shopping centers
	Supercharger C6EU 60	1	up to 1x 60 kW	CCS Combo 2 / CHAdeMO	yes	OCPP, LAN, GSM	Modular structure, award-winning design, LED display
	Supercharger C6EU 150	2	up to 2x 150 kW	CCS Combo 2	yes	OCPP, LAN, GSM	For commercial and public areas

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The German Federal Association for eMobility promotes a shift in the way we view the concept of European mobility. Its long-term objective is to increase electric mobility and the use of renewable energy in order to bring society closer to a future that is less dependent on fossil fuels.

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German Federal Association for eMobility

DC WALLBOXES – MANUFACTURERS

Company	Model	Charging points	Charging capacity	Charging connectors	Load management	Connectivity to the backend	Explanatory note
ABB AG	DC Wallbox - 24 kW Twin (CE)	2	up to 2x 24 kW	CCS Combo 2	yes	OCPP, LAN, GSM	Cost-effective solution for future-proof CCS charging
Delta Electronics B.V.	Delta 25kW DC Wallbox	1	up to 1x 25 kW	CCS Combo 2 / CHAdeMO	yes	OCPP, LAN, GSM	Ideal for commercial fleet and larger residential applications
Ecotap B.V.	Ecotap DC 30	1	up to 1x 30 kW	CCS Combo 2 / CHAdeMO	no	OCPP, LAN, GSM	Quick charger with wall or pedestal mounting
ejoin, s.r.o.	RAPIDBOX	1	up to 1x 30 kW	CCS Combo 2	n.a.	OCPP, LAN, GSM	Good for manufacturers, sellers and service providers of electric vehicles
Ekonoenergetyka-Polska S.A.	Spark	1	up to 1x 20 kW	CCS Combo 2	yes	OCPP, LAN, GSM	Fast charging in a garage or other places
eLoaded GmbH	DC Wall-70 + eLiix-350	4	up to 2x 140 kW	CCS Combo 2	yes	OCPP, LAN, GSM	Customizable facade integration
ENTRATEK GmbH	Power Capsule 30kW	1	up to 1x 30 kW	CCS Combo 2	no	OCPP, LAN, GSM	Compact design, with 10 inch touch screen, flexible mounting method
EVTEC AG	sospeso&charge	2	up to 1x 10 kW	CCS Combo 2, CHAdeMO	yes	OCPP, LAN, GSM	Bidirectional charging (V2X), energy management dynamically controllable
IES Synergy S.A.S.	24kW IES Wallbox Dual	2	up to 1x 24 kW	CCS Combo 2, CHAdeMO	yes	OCPP, LAN, GSM	Compact design, power control, touch screen
	24kW IES Wallbox Multi	3	up to 1x 22 kW, 1x 24 kW	Socket type 2, CCS Combo 2, CHAdeMO	yes	OCPP, LAN, GSM	For urban environment
KOSTAL Solar Electric GmbH	Bidirektionale DC-Wallbox	1	up to 1x 11 kW	CCS Combo 2	yes	OCPP, LAN, WLAN	PV-Integration, Vehicle to Home (V2H), Vehicle to Grid (V2G)
Shenzhen Infypower Co., Ltd.	EXP30K2-FDW FAST WALLBOX DC CHARGER	2	up to 2x 30 kW	CCS Combo 2, CHAdeMO	yes	OCPP, LAN, GSM	Small size, light weight, easy to install and move around
Wallbox Chargers S.L.	Quasar	1	up to 1x 7,4 kW	CHAdeMo	yes	OCPP, GSM	Bidirectional charger for home

All details, more products from the manufacturers and info at → www.cosmix.io



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MARKET OVERVIEW CHARGING SYSTEMS

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