

VOLDT[®]
The charging cable factory



Voldt Mobile CCS2 40kW Fast Charger

www.voldt.nl

Meet the **VOLDT** Mobile Fast Charger 40 kW CCS2 - the ultimate solution for fast and easy on-the-go charging of electric cars, buses and trucks. This mobile charger is designed to charge CCS2 compatible EVs efficiently and reliably, providing a seamless experience for EV users.

The DC charger is suitable for use in any standard 63A power socket. The charging plug on the vehicle side is a CCS2 fast charging plug, which is the standard connection in Europe for fast charging.



Advantages:

- Fits in any 63A power socket
- Fast charging up to 40 kW
- Compact moving pair design
- Suitable for any vehicle with a CCS2 connection
- Optionally available with RFID



Most important features:



40 kW Fast Charging: With a 40 kW charging capacity, our mobile fast charger offers significantly faster charging times compared to standard chargers. This allows EV owners to get their vehicles back on the road quickly.



CCS2 Compatibility: This mobile fast charger is compatible with CCS2 connections, which is the standard for modern electric vehicles. This ensures broad support and interoperability with a range of EV brands and models.

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Compact and Portable: With its compact design, this mobile fast charger is easy to transport and set up. This makes it ideal for events, temporary charging points, or areas where permanent charging infrastructure is lacking.



User-friendly Display: The built-in display provides users with direct feedback about the charging process, including the current charging speed, charging status and any error messages. This makes charging simple and transparent.



Safe and Reliable: Our mobile fast charger is equipped with advanced security mechanisms to ensure a safe charging process. Overcurrent protection, overvoltage protection and temperature control are just some of the built-in features that ensure the safety of both the vehicle and the charger.



Future-proof Design: This mobile fast charger is designed with future developments in EV technology in mind. Thanks to regular firmware updates, the charger remains compatible with new vehicle models and charging standards.

Advantages of CCS2 fast charging:

Versatility: Because the CCS2 supports both AC and DC charging, electric vehicle owners can charge at a wide range of charging stations, from slow AC home chargers to ultra-fast DC charging stations.

Speed: CCS2 fast chargers can deliver power up to 350 kW. This allows most electric vehicles to be charged to 80% of their capacity in less than 30 minutes.

Future-proof: As CCS2 is the preferred standard in Europe, most new electric vehicles will be compatible with it. This means that the infrastructure built today will also remain relevant for future generations of vehicles.

Safety: The CCS2 standard was developed with safety in mind. It has multiple security mechanisms, including temperature monitoring and communication between the vehicle and charger, to ensure charging is safe and efficient.

The CCS2 fast charging technology is a crucial step towards a comprehensive electric mobility infrastructure in Europe. It not only offers high speeds and flexibility, but is also an essential tool to promote

Manufacturer	Voldt®
Current	63A
Output power	40 kW
Cable diameter	5x16mm ²
Frequency	50/60Hz
Dimensions	64x30x50 (cm)
Weight	60kg
Operating temperature	-20°C - 70°C
Connection on vehicle side	CCS2
Socket/charging station connection	63A CEE power current
Cable length	5meters (adjustable)
Number of phases	3
Waterproofing	IP54
Certification	IEC 61851-1, IEC 61851-21-2, ISO/IEC 15118, DIN SPEC 70121, IEC 62196, EN 50620

the acceptance of electric vehicles among the general public. With increasing adoption, the CCS2 system will continue to play an important role in the future electric mobility landscape.

Trust technology without compromise. The Voldt Booster is specifically designed to be compatible with any electric vehicle that has a Type 2 connection. It doesn't matter whether you drive a city car, a spacious family car or a powerful electric SUV – if your vehicle has a Type 2 connection, the Voldt Booster is your reliable charging partner.

Don't worry anymore about compatibility issues or searching for the right charging cable. With the Voldt Booster you always have the right solution at hand. It has been designed with the German market in mind and the high quality standards that German car owners expect.

Choose the Voldt Booster and experience simple, reliable and fast charging, regardless of which electric vehicle with Type 2 connection you drive!

Advantages of a mobile fast charger

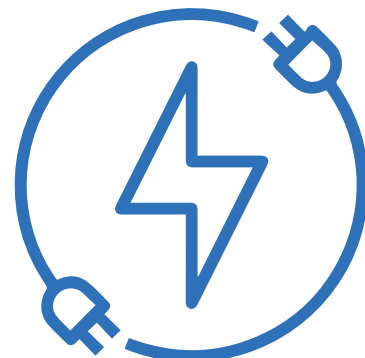
As electric mobility continues to advance, many are looking for flexible charging solutions for their vehicles. This is where mobile fast chargers come into the picture. These devices offer numerous advantages that distinguish them from fixed charging stations:

Mobility and Flexibility: The biggest advantage is already in the name - they are mobile. Whether at an event site, at a demonstration, or simply as a backup solution - mobile fast chargers can be taken anywhere and used where necessary.

No permanent installation: In some locations or rental properties it is not always possible or economically feasible to install a permanent charging station. A mobile fast charger offers the perfect temporary solution here.

Deployment in remote areas: For locations that are not constantly visited by electric vehicles, such as remote hotels or parking lots in nature reserves, a mobile fast charger can be a viable solution without investing in permanent infrastructure.

Backup during peak times: During major events or trade fairs, the demand for charging stations can exceed the existing supply. Mobile fast chargers can then serve as additional charging capacity.



Fast response time: In the event of an unexpected failure of the fixed charging infrastructure, mobile chargers can quickly be deployed as a replacement to minimize interruptions.

Adjustable charging power: Many mobile fast chargers offer the option to adapt the charging power to needs and available grid capacity. This provides additional flexibility in different usage scenarios.

Cost-efficiency: Instead of investing in multiple fixed charging stations, companies can invest in one or two mobile fast chargers and deploy them flexibly according to needs.



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