

CCS 1 - Tesla Adapter Unleash Fast Reliable Charging For Tesla

Basic Information

- Brand Name: TIANJIN TOEC HUADIAN TECHNOLOGY CO., LTD
- Model Number: HD-T-CCS1-V01



CCS1-Tesla

Product Specification

- Rated Current: 250A Max
- Rated Voltage: 100-1000VDC Max
- Insulation Resistance: UL94 V0
- Working Temperature: -40 ~+85
- Contact Resistance: 0.5MΩ Max
- Plastic Fire Rating: UL94 V0
- Highlight: CCS 1 Tesla Adapter , Fast CCS 1 Tesla Adapter , Reliable CCS 1 Tesla Adapter

Product Description

We usually export large quantities to foreign countries. Hope to find more trade partners.

CCS1 - Tesla Adapter: Unleash Fast, Reliable Charging for Your Tesla

Own a Tesla and want to tap into more charging networks? Our **CCS1 - Tesla Adapter** is the answer—bridging connections to CCS1 stations and supercharging your EV experience with high - power, safe, and durable design.

Key Specs: Engineered for Peak Performance

Feature	Detail
Max Power	250kW – Delivers ultra - fast charging to get you back on the road swiftly.
Rated Voltage	500V DC – Optimized for stable, high - efficiency power transfer.
Operating Temperature	- 30°C to + 50°C – Performs in diverse climates, from chilly mornings to hot afternoons.
Contact Resistance	0.5 mΩ Max – Minimizes energy loss, ensuring every watt counts.
Housing	Rubber shell (UL94V - 0 rated) – Durable, fire - resistant protection.
Waterproof Rating	IP54 (Sealed) – Shields against dust, splashes—ideal for all weathers.

1. Impressive Power Delivery

Boasts a maximum power output of 250kw. This high - power capacity enables ultra - rapid electric vehicle (EV) charging, slashing downtime and getting you back on the road swiftly. Whether you're on a long - distance journey or need a quick top - up, it meets your urgent charging needs efficiently.

Operates at a rated voltage of 500V DC. This voltage specification ensures efficient power transfer from the charging station to your Tesla, optimizing the charging process and ensuring that energy is delivered to your vehicle's battery in a manner that maintains battery health while speeding up charging times.

2. Extreme Environmental Adaptability

The CCS1 - Tesla connector is built to thrive in a wide range of temperatures. It functions flawlessly in an environment with a temperature span from - 30°C to + 50°C. In frigid winter conditions, it won't falter, and during scorching summer heat, it continues to deliver consistent charging performance. This makes it suitable for use in diverse geographical locations and climates, from cold northern regions to hot and arid areas.

3. Superior Electrical Performance

Features a maximum contact impedance of just 0.5mΩ. Low contact impedance means minimal power loss during the charging process. This not only ensures that more of the electrical energy reaches your vehicle's battery, improving charging efficiency, but also helps to prevent unnecessary heat generation at the connection point, which can contribute to a safer and more reliable charging experience over time.

4. Robust and Safe Design

The rubber shell of the connector has a UL94V - 0 fire - resistance rating. In the unlikely event of a fire hazard, this high - grade fire - resistant material helps to contain and prevent the spread of flames, adding an extra layer of safety to your charging setup, whether at home or at public charging stations.

Comes with an IP54 (sealed) waterproof rating. This means it can withstand splashing water and dust ingress, making it durable and reliable for outdoor use. Rain, snow, or dusty environments won't compromise its performance, ensuring that you can charge your vehicle with confidence in various weather and environmental conditions.

Why It's a Must - Have for Tesla Owners

- **Expand Charging Access:** Connect your Tesla to CCS1 stations, unlocking more charging spots for longer trips or daily commutes.
- **Speed & Efficiency:** 250kW max power means rapid charging—spend less time waiting, more time driving.
- **Safety First:** UL94V - 0 flame - retardant rubber and IP54 sealing keep your vehicle and charging process protected, rain or shine.

For Every Tesla Journey

Road - tripping across regions? Living in areas with varied weather? This adapter fits your lifestyle. Whether you're charging at a highway station or a local hub, it ensures a seamless, powerful charge.

Ready to supercharge your Tesla's charging flexibility? Add the CCS1 - Tesla Adapter to your EV toolkit.

Contact us now to order or learn more—charge faster, go further.

Power up your Tesla—CCS1 compatibility, speed, and safety in one adapter.



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