

EV Charger Adapter Designed for Harsh Conditions and Mission Critical Operations with Wide Operational Temperature Range

Our Product Introduction

Basic Information

- Brand Name: TIANJIN TOEC HUADIAN TECHNOLOGY CO., LTD
- Model Number: HD-CCS 1-Tesla



Product Specification

- VOLTAGE: 500V DC
- Operating Temperature: -22°F To +122°F (-30°C To +50°C)
- Storage Temperature: 40°F To + 185°F (-40°C To +85°C)
- Packing Quantity: 24PCS
- Gross Weight Of The Entire Box: 16.23KG
- Maximum Power: 250kw
- Highlight: harsh conditions EV charger adapter, mission critical EV charger adapter, wide temperature EV charger adapter

Product Description

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

Engineered for Extreme Environments – The Ultimate Industrial Power Module

When reliability meets resilience, you get a power solution built not just to perform—but to endure. Designed for mission-critical operations in the harshest conditions, this industrial-grade power module thrives where others falter.

With an operational temperature range of **-30°C to +50°C (-22°F to +122°F)** and storage stability from **-40°C to +85°C (-40°F to +185°F)**, it's engineered for global deployment—whether in arctic field stations, desert solar farms, or tropical manufacturing hubs.

Delivering **250kW at 500V DC**, this compact powerhouse (just **185×128×98mm**) packs high-density performance into a rugged, space-efficient form. Each carton holds **24 units**, streamlining inventory and installation for large-scale projects.

Ideal for renewable energy integrators, heavy industry, and infrastructure developers who refuse to compromise on durability or uptime.

Built Tough. Engineered Smart. Ready for Anything.



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