

DC Epsilon Dual 60kW

60kW Dual DC Fast Charger

60kW total output shared dynamically across 2 CCS2 outlets. Compact DC fast charging solution for workplace and fleet.



Dual CCS2 Outlets + Dynamic Sharing



OCPP 1.6J / 2.0.1 Compatible



Key Features & Benefits

Dual-Port Efficiency

60kW total capacity with dynamic power sharing across dual CCS2 outlets.

All-Weather Durability

IP54 rated enclosure tested for -30°C to +55°C operation and humidity.

Smart Operations







Full OCPP backend integration for remote monitoring, management & logging.

Clear User Experience

8" sunlight-readable touchscreen with intuitive multi-language interface.

Customisation Options

Tailor the DC Epsilon to your site's specific operational needs.

-  **Connector Layout:** Dual CCS2 configuration (standard) for maximum compatibility.
-  **Power Output:** 60kW total system power shared dynamically between dual CCS2 ports.
-  **Payment Options:** RFID authentication, Mobile App, or optional POS terminal.
-  **Connectivity:** Ethernet & 4G modules ensure secure, reliable data transmission.
-  **Flexible Installation:** Compact pedestal cabinet design fits tight parking spaces.
-  **Branding:** Custom cabinet colours and vinyl decal placement for fleet identity.

Technical Specifications



PARAMETER	SPECIFICATION
Output Power	60kW Total System Power (Shared via Dynamic Distribution)
Input Voltage	400V±15% / 440V±10% / 480V±10% (3-Phase + PE TN-S)
Power Efficiency	Power Factor ≥0.99 Efficiency ≥94% 45-65Hz
Output Voltage	CCS2 up to 1000Vdc
Output Current	200A Max per outlet (Total 60kW shared)
Connectors	Dual CCS2 Standard (DIN 70121 / ISO 15118)
User Interface	8" LCD Touchscreen (800-nits) Multi-language support
Authentication	RFID / Mobile App / Optional POS Terminal
Connectivity	Ethernet / 4G OCPP 1.6J / 2.0.1
Protection	Over/Under Voltage, Over Current, Short Circuit, Ground Fault, Surge, Over Temp
Ingress Protection	IP54 (All-weather) Forced Air Cooling
Dimensions	690 (W) × 459 (D) × 1686 (H) mm
Cable Configuration	5m Standard (7m Optional)
Operating Env.	-30°C to +55°C Humidity ≤95% Altitude ≤5200m
Certifications	CE TUV RCM

60kW Dual Charging

Delivers 60kW total power shared dynamically across dual CCS2 outlets. Engineered for tough environments with IP54 protection and operation from -30°C to +55°C.



KEY STANDARDS

- ☒ RCM Compliant
- ☒ CE / TUV
- ☒ IP54 Rated
- ☒ ISO 15118
- ☒ OCPP 2.0.1

Applications & Use Cases

The DC Epsilon Dual 60kW balances speed and efficiency, offering the ideal fast-charging solution for managed sites requiring faster turnaround times without the heavy infrastructure of ultra-fast DC.



Workplace Charging

Efficient full charges within a standard workday. Includes integrated access control and detailed reporting for employee usage management.



Fleet Depots & Warehouses

Supports multi-vehicle operations with overnight or between-shift charging. Centralised management ensures fleets are ready when needed.



Business Premises

Provide valuable customer and visitor charging within typical site power limits. An excellent amenity for office parks and mixed-use lots.



Retail Precincts

Perfect for 1-2 hour top-ups while customers shop or dine. Attract EV drivers and increase dwell time with reliable DC service.



Hotels & Venues

A premium guest amenity offering reliable DC turnaround. Ensures guests can depart fully charged or top up quickly upon arrival.



Regional & Municipal

Robust, all-weather charger designed for community infrastructure. Reliable operation in diverse conditions for public access charging.



Customisation for your site

Tailored configurations available including dual CCS2 connectors, 30-60kW power profiles for site load management, integrated payment terminals, and full cabinet branding.

DC Epsilon Dual 60kW

Dynamic, reliable, and scalable DC infrastructure.

- ✓ **60kW Dual DC Output**
60kW total system power shared dynamically across dual **CCS2** outlets.
- ✓ **Connected & Secure**
OCPP 1.6J/2.0.1 via Ethernet/4G with RFID access control.
- ✓ **All-Weather Durability**
IP54 rated (-30°C to +55°C) with forced-air cooling system.
- ✓ **Certified Performance**
DIN 70121, ISO 15118, and **CE / TUV / RCM** certified.

Next Steps

Contact our team today to request a comprehensive site assessment, discuss load planning, and develop a tailored installation timeline.

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