

# 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 $\pm$ 15% / 440V $\pm$ 10% / 480V $\pm$ 10% (3-Phase + PE   TN-S)
Power Efficiency	Power Factor $\geq$ 0.99   Efficiency $\geq$ 94%   45-65Hz
Output Voltage	CCS2 up to 1000Vdc
Output Current	200A Max per outlet (Total 60kW shared)
Connectors	<b>Dual CCS2 Standard</b> (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) $\times$ 459 (D) $\times$ 1686 (H) mm
Cable Configuration	5m Standard (7m Optional)
Operating Env.	-30°C to +55°C   Humidity $\leq$ 95%   Altitude $\leq$ 5200m
Certifications	CE   TUV   <b>RCM</b>

## 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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