

DC Beta

120–240 kW

Ultra-fast CCS2 charging solutions
engineered for Australia.



 Up to 240 kW Dual Output

 CCS2 Standard for Australia

 -30°C to +50°C Operation



Key Features & Benefits

Dynamic Power Distribution

Intelligently allocates power between two CCS2 outlets with granular control to maximize charging utilization.

Premium Components

Core components from top brands like Phoenix and Schneider ensure operational stability and durability.

Enhanced Cooling





Independent air ducts with larger vents and 50% more fans than standard models for superior thermal management.

Interoperable & Secure

Full OCPP 1.6J compliance with ISO 15118 & DIN 70121 support for seamless fleet and CPO integration.

Configuration Options

Flexible hardware configurations designed for Australian deployment conditions.

-  **User Interface:** 8" LCD Touch Screen providing clear session data and intuitive user interaction.
-  **Payment & Access:** Supports RFID, QR code, Mobile App, and POS terminals (Pax, Nayax, Ingenico, Payter).
-  **Cable Management:** 5m standard or 7m extended cables available; optional cable management system.
-  **Environmental Pack:** Optional dehumidifier and heater for operation in extreme climates (-30°C to +50°C).

Technical Specifications



PARAMETER	SPECIFICATION
Output Power	120 kW – 240 kW (Dynamic Power Distribution)
Input Voltage	400V±15% / 440V±10% / 480V±10% (3-Phase + N + PE) TN-S
Frequency	45 ~ 65Hz
PF / Efficiency	≥0.99 / ≥94%
Output Voltage	CCS2 1000Vdc
Output Current	CCS2 400A Max
Connectors	Dual CCS2 (Standard for AU)
User Interface	8" LCD Touch Screen
Payment / Access	Mobile APP / RFID / POS Terminal
Network	4G / Ethernet / OCPP 1.6J
Operating Temp	-30°C to +50°C
Storage Temp	-35°C to +55°C
Env. Protection	IP55 ≤95% Humidity (Non-condensing) Forced Air Cooling
Dimensions	1058 (W) × 700 (D) × 1960 (H) mm
Cable Length	5m standard (7m optional)
Warranty	24 Months
Standards	RCM, NTC CE, DIN 70121, DIN 70122, ISO 15118

Australian Configuration

Configured specifically for the Australian market with dual CCS2 connectors and TN-S grid compatibility. Tested for harsh conditions up to 50°C.

CERTIFICATIONS

- ☒ RCM
- ☒ NTC CE
- ☒ ISO 15118
- ☒ DIN 70121
- ☒ IP55 Rated



Applications & Use Cases

Designed for versatility, the DC Beta supports critical charging infrastructure across diverse Australian sectors, ensuring reliability where it matters most.



Highways & Intercity

Rapid turnaround charging for long-distance travel. High power output ensures drivers spend less time waiting at roadhouses and service centres.



Commercial Fleets

Logistics, rideshare and government fleets with dynamic sharing. Optimises power usage for overnight or opportunity charging at depots.



Retail & Precincts

Shopping centres, business parks and entertainment venues. Provides a premium amenity that increases dwell time and foot traffic.



Service Stations

Future-proof existing fuel sites with ultra-fast charging. Compact footprint allows integration alongside traditional petrol bowisers.



Regional & Mining

Ruggedised operation for heat, dust and coastal environments. Essential for electrifying site vehicles in Australia's resource sector.



Councils & Tourism

Destination charging to support local EV adoption and tourism routes. Reliable infrastructure for communities and visitors.



Customisation for your site

Flexible configuration options including connector standard (CCS2 Dual), cable length (5m/7m), bollards, plinths, canopy integration, payment terminals, and site-specific load

Power Your Network

Scalable, reliable DC charging built for Australia.

- ✓ **120–240kW Output**
Dynamic power distribution with dual CCS2 ports.
- ✓ **Intelligent & Connected**
Full OCPP 1.6J support for seamless management.
- ✓ **All-Weather Reliability**
IP55 rated, operating from -30°C to +50°C.
- ✓ **Flexible Deployment**
5m/7m cables, 24-month warranty, and custom branding.

Next Steps

We are a dedicated wholesale provider. Contact us directly for a competitive quote on your charging infrastructure requirements.

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