

D2

DC Electric Vehicle

Fast Charger

Energise the Revolution

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D2:

DC Electric Vehicle Fast Charger

The D2 is an ultrafast DC charging solution designed for maximum efficiency. This model supports simultaneous charging of two vehicles, delivering a combined output of up to 180 kW. Its integrated dynamic power allocation system optimises charging times for enhanced convenience. The D2 is user-friendly, upgradeable, and built to withstand outdoor conditions, ensuring reliable performance in all environments



Product Highlights:

- Charge two vehicles simultaneously
- Best-in-class efficiency
- Suited for current and next generation EVs
- Dynamic power allocation and optimised charging time
- Industry-leading cybersecurity and functional safety
- Ongoing servicing and maintenance through our cloud platform and local maintenance team
- Australian owned and RCM certified

D2 Data Sheet

ELECTRICAL SPECIFICATIONS (OUTPUT)	
Max DC Output Power Rating	60 kW, 120 kW, 180 kW
DC Output Voltage	150 – 1000 Vdc
Outlet Current	CCS2
Charge Ports	2
DC Charging Protocol	DIN 70121
Power Factor	>0.99
THDi	<0.5%
Efficiency	>95% (Peak)
Standby Power	50W*N (Plug)
ELECTRICAL SPECIFICATIONS (INPUT)	
Input Voltage Range	400 Vac +/- 15%
Input AC Power rating (Max)	110 A, 220 A, 330 A
Rated Frequency	50 Hz or 60 Hz
Connector Types	3P + N + PE
MECHANICAL SPECIFICATIONS	
Dimensions (L*W*H)	750 mm x 630 mm x 1912 mm
Weight	≤438 kg
Cabinet Transportation	Forklift + Hoisting
Cable Length	5 metres
ENVIRONMENTAL SPECIFICATIONS	
Installation Location	Outdoor
Enclosure Protection Rating	IP55 and IK10 (cabinet) / IK8 (touch screen)
Operating & Storage Temperature	-30 °C to + 55 °C
NETWORK & USER INTERACTION	
Network Connections	4G LTE, Ethernet
Communications	OCPP 1.6 JSON
User Interface Screen	7" touch screen
Payment Methods Accepted	RFID, APP