



OCULAR



Ocular Combi 120kW DC

Easy configuration to any charging network

60kW, 90kW, and 120kW Models Available

OCPP 1.6J

Indoor and Outdoor Rated

Inbuilt 4G Modem

Fast, sustainable and compatible with every EV in Australia. Meet the Ocular Combi 120kW. Available as floor mounted system the Titan delivers uncompromised speed within a class leading compact casing. The Ocular Combi 120kW delivers more versatility than ever before with both AC and DC charging which allows you to charge 3 cars simultaneously

Main Features

Modular design ensures high availability

DC 120kW (also available in 60kW& 90kW) + AC 22kW + 15A powerpoint

Simultaneous charge to up to 3 EVs

CCS-2, CHAdeMO (optional), Type-2 AC

Dynamic load distribution

Adjustable operating current & Power OCPP Compatibility

OCPP Compatibility

OCPP1.6J, 2.0

Billing & Secure User Identification

Secure User Identification Via RFID or Mobile App

Specification

Model	OC-60HY3 OC-90HY3 OC-120HY3
Input Voltage & Current	400V±15%, 144A (60kW) 178A (90kW) 221A (120kW)
Current	50/60Hz
Power Factor	AC ≥ 0.99
Frequency (Hz)	92%
Efficiency	60kW 90kW 120kW
Power Output Output	150-1000V DC
Voltage	CCS x 2 (CHAdeMO to order)
DC Type Electrical	Over current, Short circuit, Over voltage, Under voltage, Ground fault, Lightning Surge, Over temperature
Protection Display	8" LCD touch screen
Supporting Language	English or other required language
User Authentication	RFID Card, Mobile App, Remote Access
Push Buttons	3 Physical Buttons for Multi-functional purposes inc.
Charge Options	emergency stop Charge by duration, energy, or amount
Operating Temperature Working	(-30°C to +55°C) in operation, (-40°C to +75°C) in storage
Humidity	95% relative humidity, non-condensing
Altitude	Up to 2000m
IP Performance Cooling	IP54 Forced air
Charging Cable Length	16.4 ft (5 m), straight cable
Dimension (H x W x D, mm)	1850 x 750 x 640 mm
Net Weight	360Kg 380Kg 400Kg
Network Interface	Ethernet, 4G
OCPP	OCPP1.6J
Certificate	CE, I E C /EN 61851-1, IEC/EN 61851-23, IEC/EN 61851-21-2, RCM

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