



OCULAR



Ocular Titan 120kW Combo

Easy configuration to any charging network

OCA & OCPI official member

OCPP 1.6J, 2.0

Indoor and Outdoor Rated

Inbuilt 4G Modem

Fast, sustainable and compatible with every EV in Australia. Meet the Ocular Titan 120kW Combo. Available as floor mounted system the Titan delivers uncompromised speed within a class leading compact casing. The Ocular Titan 120kW Combo 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 (available in 60kW & 90kW, AC 22kW, 15A powerpoint)

Simultaneous charge to up to 3 EVs + E-bike

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	IOC60HY3 IOC90HY3 IOC120HY3
Input Voltage & Current	400V±15%, 184 A +32 A / phase
Power Factor	AC ≥0.99
Frequency (Hz)	50/60Hz
Efficiency	92%
Power Output Output	60kW 90kW 120kW
Voltage	150-1000V DC
Output Current	300A MAX (charging at 400 V) CCS x 2 (CHAdeMO to order)
Electrical Protection	Over current, Short circuit, Over voltage, Under voltage, Ground fault, Lightning Surge, Over temperature
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. emergency stop
Charge Options	Charge by duration, energy, or amount
Operating Temperature	(-30°C to +55°C) in operation, (-40°C to +75°C) in storage
Working Humidity	95% relative humidity, non-condensing
Altitude	Up to 2000m
IP Performance	IP54
Cooling	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, 2.0
Certificate	CE, I E C /EN 61851-1, IEC/EN 61851-23, IEC/EN 61851-21-2, RCM

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