



OCULAR



Ocular Titan 90kW 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 90kW Combo. Available as floor mounted system the Titan delivers uncompromised speed within a class leading compact casing. The Ocular Titan 90kW 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 90kW (available in 60kW or 120kW), 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- 90kW model

Model	IOC90HY3
Input & Current	400V±15%, 138A + 32A / phase
Power Factor	AC ≥0.99
Frequency (Hz)	50/60Hz
Efficiency	92%
Power Output Output	90kW
Voltage	150-1000V DC
Output Current	225A 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	380Kg
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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