OCULAR

Ocular Combi 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. Available as floor mounted system the Combi delivers uncompromised speed within a class leading compact casing. The Ocular Combi 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 available in 60kW, 90kW and 120kW + AC 22kW

Simultaneous charge to up to 3 EVs
CCS-2, CHAdeMO (optional), Type-2 AC

Dynamic load distribution
Adjustable operating current & power with 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	400V±15%
Current & Frequency (Hz)	144A (60kW) | 178A (90kW) | 221A (120kW) | 50/60Hz
Power Factor	AC ≥ 0.99
Efficiency	92%
Power Output	60kW　|　90kW　|　120kW
Output Voltage	150-1000V DC
DC Type	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	Emergency Stop
Charge Options	Charge by duration, energy, or amount
Operating Temperature	(-30℃ to +55℃) in operation, (-40℃ to +75℃) 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
Certificate	CE, I E C /EN 61851-1, IEC/EN 61851-23, IEC/EN 61851-21-2, RCM

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