OCULAR

DC Atlas
150-180kW

Experience the ultimate in fast and reliable charging with the Ocular Atlas. Charges two EVs simultaneously with advanced safety features and live feedback display. Built to withstand any weather conditions. Simplify monitoring, analysis, and billing with the online platform. Trust the Ocular Atlas for a reliable and efficient charging experience.

MAIN FEATURES

Dual output
Dual Output Ports to charge two EV's at once

Multiple Charging Standard Compliant
CCS-2 x 2, CHAdeMO (Optional)

OCPP Compatibility
OCPP1.6J and upgradable to OCPP2.0.1

Billing & Secure User Identification
Secure User Identification Via RFID or Mobile App

✓ Easy configuration to any charging network

✓ Optional Nayax Credit Card Module

✓ OCPP 1.6J, 2.0.1 compatible

✓ OCPP smart charging

✓ Smart load control technology

Version 2.0

SPECIFICATION

Model	OC - 150HY4	OC - 180HY4
Power Output	150kW	180kW
Number of Charging Ports	2	
Plug Type	CCS2 as standard, other options available on request	
Charging Cable Length	7m Straight Cable as standard, other cable lengths available on request	
Input Voltage	3-Phase 400V±15% AC	
Power Factor	>=0.99	
Frequency (Hz)	50/60Hz	
Efficiency	95%	
Output Voltage	150V-1000V DC	
Output Current	250A DC Max	
Display	8" TFT LCD touch screen	
User Authentication	RFID Card, Mobile App, Remote Access	
User Payment Options	OCPP application, Nayax Credit Card Module (Optional)	
Emergency Stop	Push Button	
Network Interface	Ethernet, 4G	
OCPP	OCPP1.6J, OCPP2.0.1	
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 6000 feet (2000 m)	
IP Rating	IP55	
Cooling	Forced Air	
Dimensions (H x W x D mm)	1815 x 1007 x 1028 mm	
Net Weight	365 kg	430 kg
Electrical Protection	Over current, Short circuit, Over voltage, Under voltage, Ground fault, Lightning surge, Over temperature	
Certification	CE, IEC/EN 61851-1, IEC/EN 61851-23, IEC/EN 61851-21-2, RCM	
Supported Language	Language Selectable by user on screen - English, French, German, Spanish, Italian, Portuguese, Čeština, Finnish, Chinese, Japanese, Romanian, Thai, Arabic , Turkish	
Warranty	24 months standard - warranty extention available	

OCULAR

OPEN CHARGE ALLIANCE

OCPP OPEN CHARGE POINT INTERFACE

PRODUCT DIMENSION

1007.6

700

1815

1027.62

806

1815