

OCULAR

DC Atlas 60-120kW

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



SPECIFICATION			
Model Number	IOC060JY2-EE	IOC090JY2-EE	IOC120JY2-EE
Power			
Rated Power Output	60kW	90kW	120kW
Number of Charging Ports	2		
Plug Type	CCS2 as standard, other options available on request		
Rated Input Voltage	3-Phase 400V ± 15%		
AC Input Current @400V (Amps/phase)	92	139	185
Max AC Input Current (Amps/phase)	108	163	217
Frequency (Hz)	50/60Hz		
Power Factor	>=0.99		
Efficiency	94%		
Input Cable Type	3P + N + PE		
Output Voltage	150V-1000V DC (vehicle dependent)		
Output Current	Max 200 Amps DC per port		Max 250 Amps DC per port
User Interaction			
Display	8" TFT LCD Touch Screen (IK08)		
Charging Cable Length	5m Cable as standard. Other cable lengths available on request		
Cable Management	Retractable pulley		
User Authentication	Mobile app, physical button, RFID, Autocharge		
RFID Reader	ISO14443 Type A cards compatible		
Credit Card Payment Module	Optional Nayax credit card module upgrade		
Emergency Stop	Push Button		
Communication			
OCPP	OCPP1.6J, OCPP2.0.1		
Communication Interfaces	Ethernet, 4G (Standard size sim), Modbus (TCP/IP)		
Load Control	Compatible with Ocular Load Controller or OCPP smart profiles		
General Data			
Ambient Air Temperature for Operation	-30°C to +50°C		
Ambient Air Temperature for Storage	-40°C to +75°C		
Working Humidity	95% relative humidity, non-condensing		
Altitude	Up to 6000 feet (2000 m)		
Protection Rating	IP55, IK10		
Case Material	304 Stainless Steel		
Cooling	Forced Air		
Dimensions (H x W x D mm)	1815 x 1008 x 868		
Net Weight	350 kg	375 kg	400 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, Russian, Čeština, Finnish, Chinese, Japanese, Romanian, Thai, Arabic , Turkish		
Warranty	2 Years (Extended warranties available)		

PRODUCT DIMENSION

