

# OCULAR

## DC Atlas

### 240-420kW

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	OC-240LY2	OC-300LY2	OC-360LY2	OC-420LY2
Power Output	240kW	300kW	360kW	420kW
Number of Charging Ports	2			
Plug Type	CCS2 as standard, other options available on request			
Charging Cable Length	5m Straight Cable			
Input Voltage	3-Phase 400V $\pm$ 15% AC			
AC Input Current (Amps / phase)	348 A	435 A	522 A	609 A
Power Factor	$\geq 0.99$			
Frequency (Hz)	50/60Hz			
Efficiency	94%			
Output Voltage	150V-1000V DC			
Output Current	375A DC Max per port			
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, ISO15118			
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)	2338 x 1050 x 956 mm			
Net Weight	590 kg	645 kg	700 kg	755 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 extension available			

# PRODUCT DIMENSION

