

OCULAR

Atlas Pro 60-120kW

Experience the ultimate in fast DC charging.

With a compact 470mm footprint, the Atlas Pro fits comfortably in any carpark. The 21.5" display offers a premium user experience and ad space to boost revenue. Choose app billing or tap 'n' go to turn car parks into a reliable income stream.

Trust Ocular for the latest in DC charging technology.

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



Credit card terminal as standard



OCPP 1.6J, 2.0.1 compatible



21.5" Advertising display

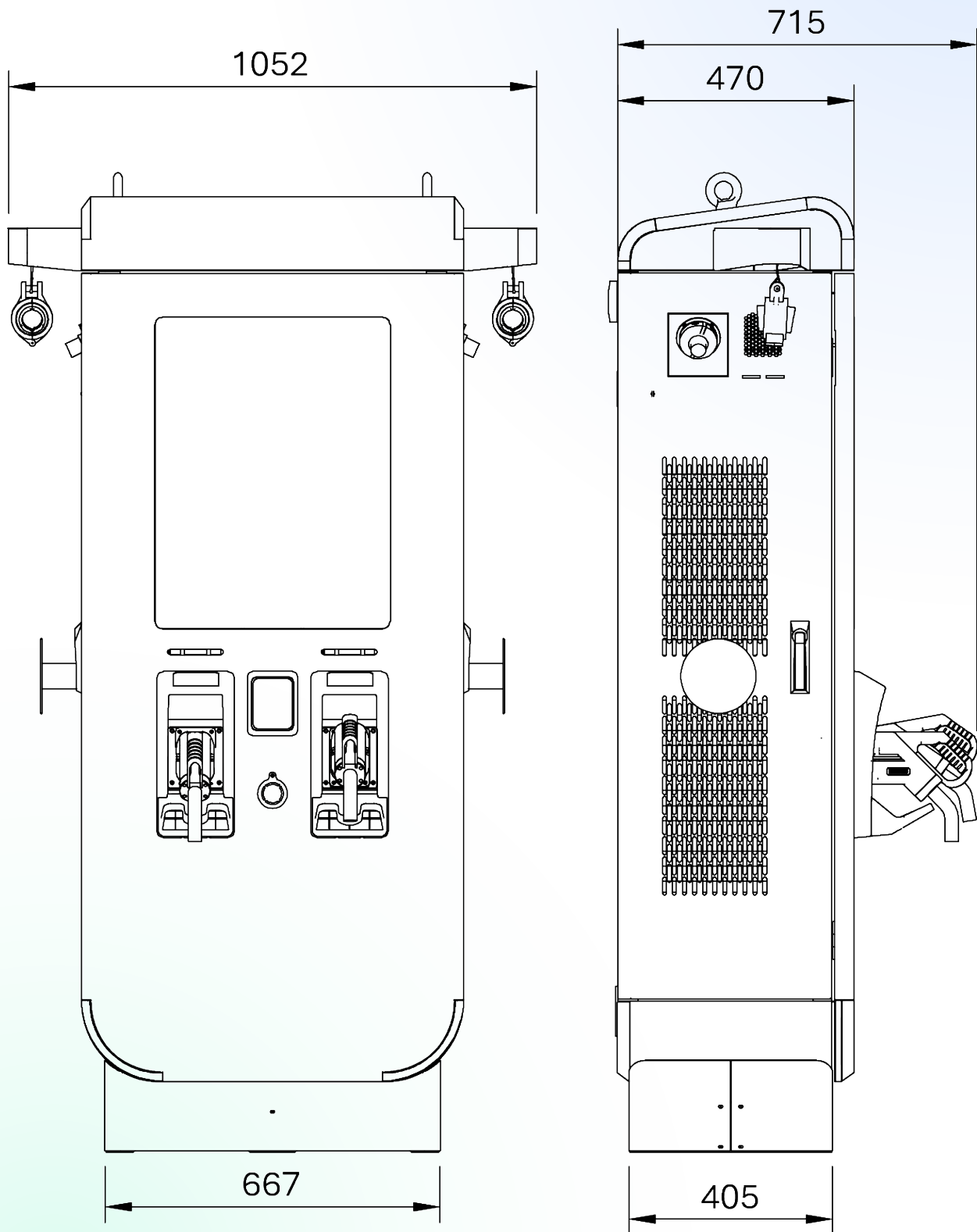


Smart load control technology



SPECIFICATION		
Model	Ocular Atlas Pro 60kW	Ocular Atlas Pro 120kW
Power		
Rated Power Output	60kW	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	185
Max AC Input Current (Amps/phase)	108	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 (Per Connector)	200 Amp Max	250 Amp Max
User Interaction		
Display	21.5” CTP Touch Screen (IK08)	
Charging Cable Length	5m Cable as standard. Other cable lengths available on request	
Cable Management	Retractable pulley	
User Authentication	Mobile app, 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 +55°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)	1900 x 1052 x 470	
Net Weight	300kg	345kg
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



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