OCULAR
Atlas Pro

The attractive Atlas Pro has a 21.5" display that offers a premium user experience and ad space to boost revenue. Choose app billing or tap 'n' go to turn carparks into a reliable income stream.

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
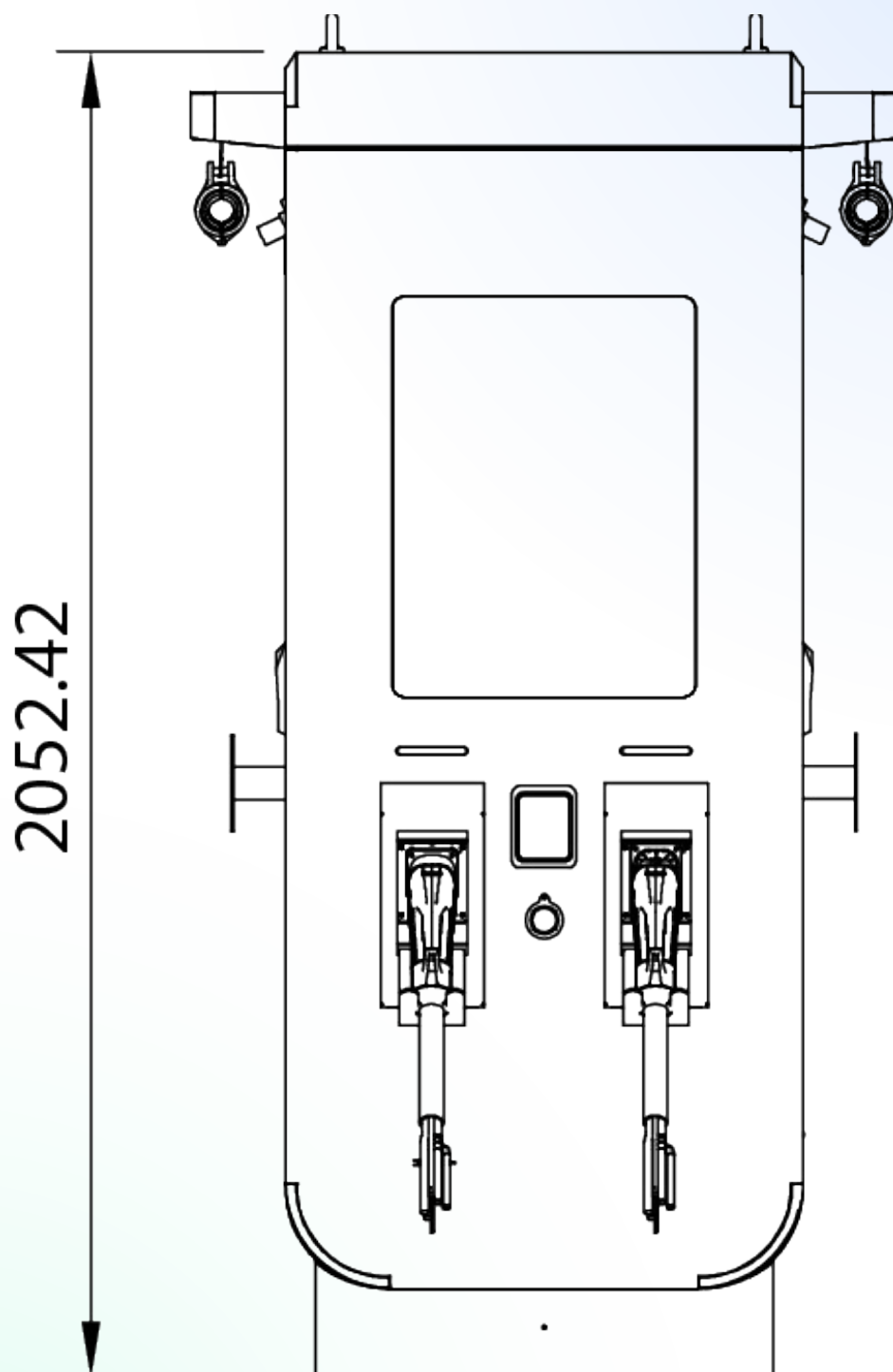- ✅ OCPP 1.6J, 2.0.1 compatible
- ✅ 21.5" Advertising display
- ✅ Smart load control technology

Version 1.0

SPECIFICATION		
Model	Ocular Atlas Pro 180kW	Ocular Atlas Pro 240kW
Power		
Rated Power Output	180kW	240kW
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)	277	369
Max AC Input Current (Amps/phase)	325	434
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)	300 Amp per plug	375 Amp per plug
User Interaction		
Display	21.5" CTP Touch Screen	
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	
Cooling	Forced Air	
Dimensions (H x W x D mm)	2051 x 1092 x 1021	
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, Ceština, Finnish, Chinese, Japanese, Romanian, Thai, Arabic, Turkish	
Warranty	2 Years (Extended warranties available)	

PRODUCT DIMENSION

2052.42

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1092.08

799.48

1020.65