

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



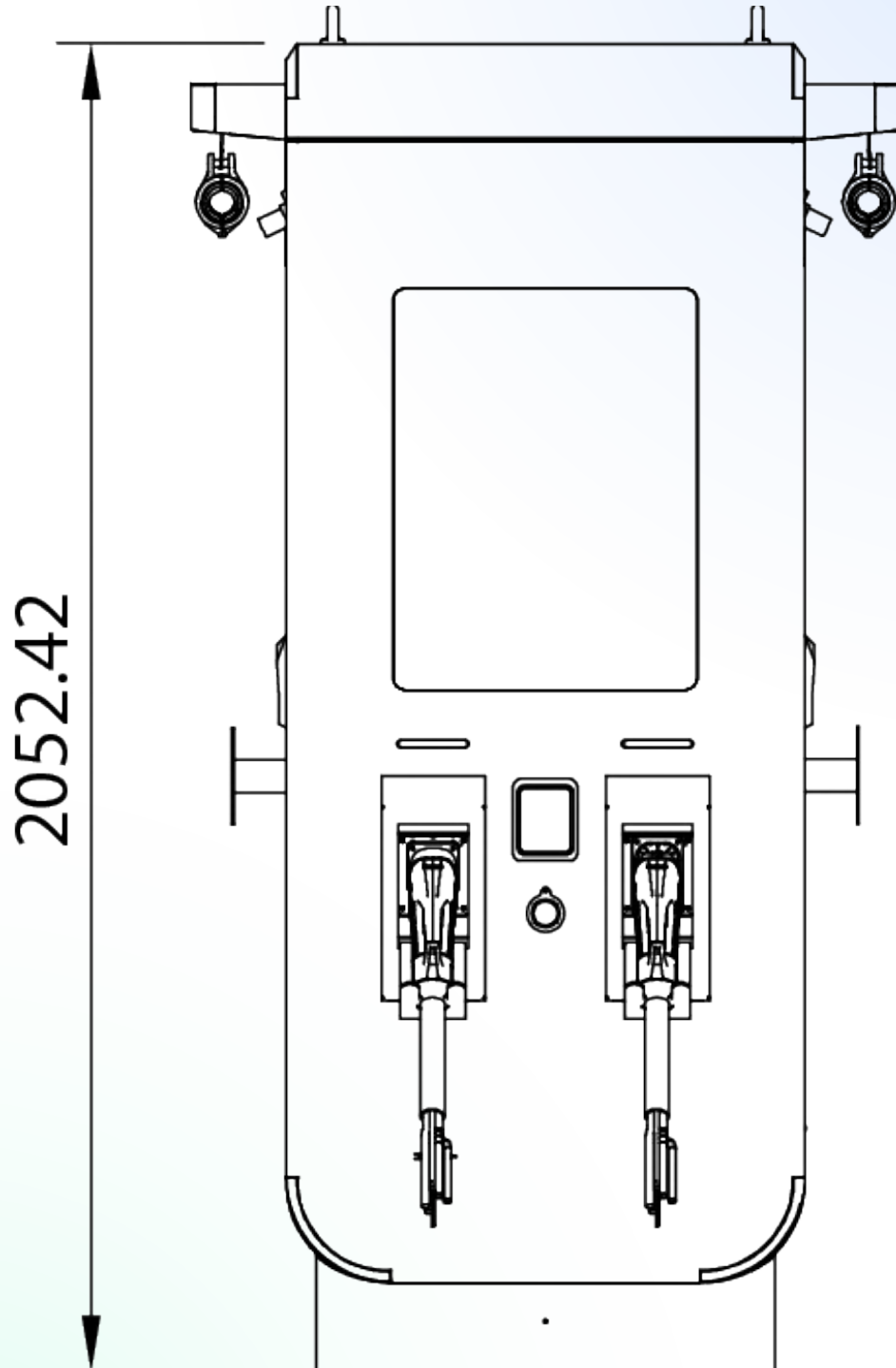
Smart load control technology



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 | |
| Net Weight | 450 kg | 505 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, Ceština, Finnish, Chinese, Japanese, Romanian, Thai, Arabic, Turkish | |
| Warranty | 2 Years (Extended warranties available) | |

PRODUCT DIMENSION



PRODUCT DIMENSION

