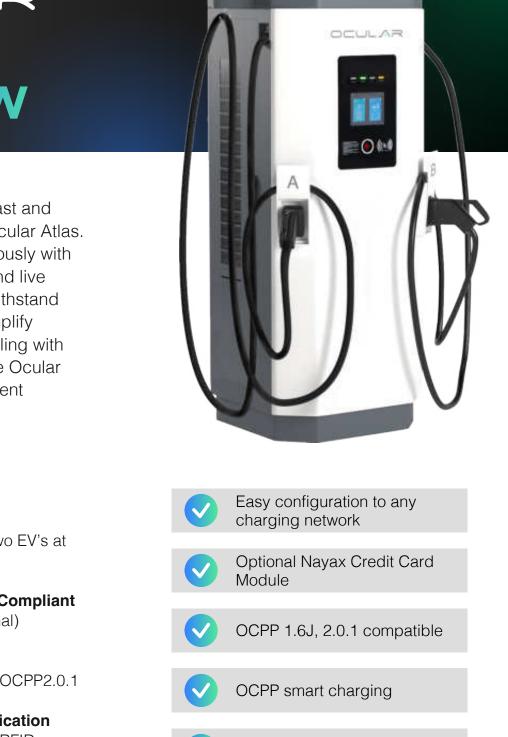
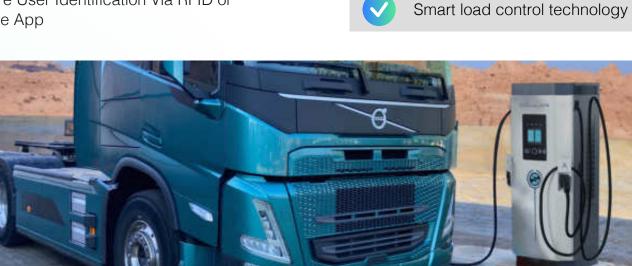
# **DC** Atlas 60-120kW

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

Version 2.2

| SPECIFICATION                           |  |                         |                     |
|---|--|-------------------------|---------------------|
| Model Number                            | IOC060JY2-EE   | IOC090JY2-EE            | IOC120JY2-EE        |
| Power                                   |  |                         |                     |
| Rated Power Output                      | 60kW   | 90kW                    | 120kW               |
| Number of Charging Ports                | 001111   | 2                       |                     |
| Plug Type                               | CCS2 as standard, other options available on request   |                         |                     |
| Rated Input Voltage                     | $3$ -Phase 400V $\pm$ 15%  |                         |                     |
| AC Input Current @400V (Amps/phase)     | 92   | 139                     | 185                 |
| Max AC Input Current (Amps/phase)       | 108  | 163                     | 217                 |
| Frequency (Hz)                          | 100  | 50/60Hz                 |                     |
| Power Factor                            | >=0.99   |                         |                     |
| Efficiency                              | 94%  |                         |                     |
| Input Cable Type                        | 3P + N + PE  |                         |                     |
| Output Voltage                          | 150V-1000V DC (vehicle dependent)  |                         |                     |
| Output Voltage                          | Max 200 Amps DC per port   |                         |                     |
| User Interaction                        |  |                         |                     |
|   | 8" TFT LCD touch screen  |                         |                     |
| Display<br>Charging Cable Length        | 7m Cable as standard. Other cable lengths available on request   |                         |                     |
|   |  |                         |                     |
| Cable Management<br>User Authentication | Retractable pulley   |                         |                     |
| RFID Reader                             | Mobile app, physical button, RFID, Autocharge  |                         |                     |
|   | ISO14443 Type A cards compatible   |                         |                     |
| Credit Card Payment Module              | Optional Nayax credit card module upgrade<br>Push Button   |                         |                     |
| Emergency Stop<br>Communication         |  | Push Bullon             |                     |
|   |  |                         |                     |
| OCPP                                    | OCPP1.6J, OCPP2.0.1  |                         |                     |
| Communication Interfaces                | Ethernet, 4G, Modbus (TCP/IP)<br>Compatible with Ocular Load Controller or OCPP smart profiles   |                         |                     |
| Load Control                            | Compatible with Oc   | ular Load Controller or | OCPP smart profiles |
| General Data                            |  | 0000 to000              |                     |
| 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)   |                         |                     |
| IP Rating                               | IP55   |                         |                     |
| Cooling                                 | Forced Air   |                         |                     |
| Dimensions (H x W x D mm)               | 050  | 1815 x 1008 x 868       | 1001                |
| Net Weight                              | 350 kg   | 375 kg                  | 400 kg              |
| Electrical Protection                   | Over current, Short circuit, Over voltage, Under voltage,<br>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,<br>Italian, Portuguese, Russian, Čeština, Finnish, Chinese, Japanese, Romanian,<br>Thai, Arabic, Turkish |                         |                     |
| Warranty                                | 2 Years (Extended warranties available)  |                         |                     |

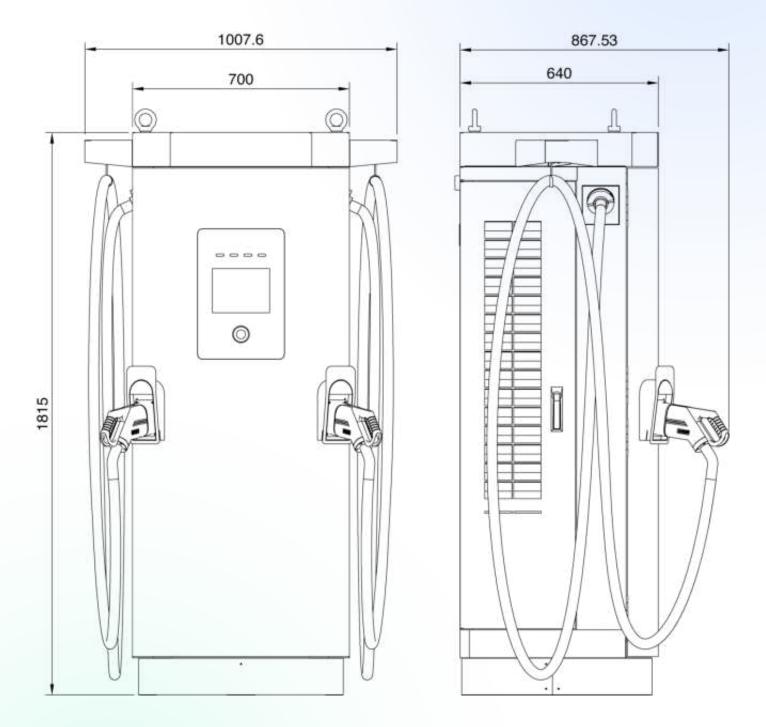








## **PRODUCT DIMENSION**



S 1300 912 650