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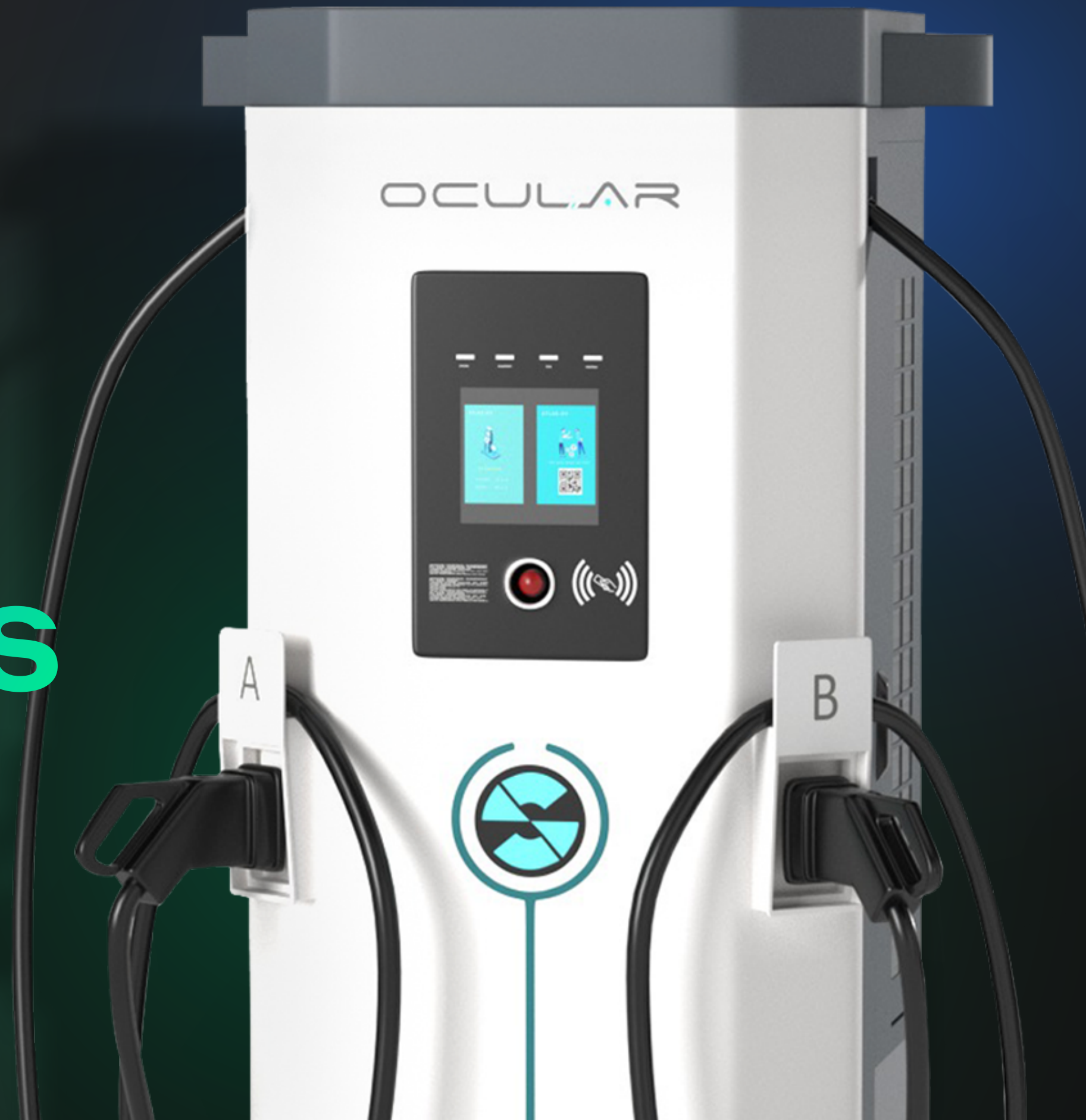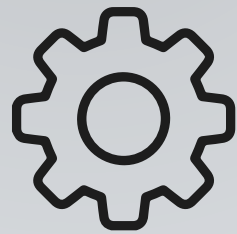
DC Atlas

240kW - 420kW

Charging ahead, Powering tomorrow.

The Ocular Atlas is our fastest charger ever with 240-420 kW. This DC charging station allows two EVs to charge at once so you can drive more and charge less.

The Ocular engineering provides the fastest and most reliable solution for DC charging. Now EV drivers will spend less time charging and more time on the road. With two tethered 5m type 2 cables, this floor mounted system combines speed and function to simultaneously charge two EVs. Almost all Australian EV models will be charged in under half an hour.

The Atlas is suited to withstand a wide range of Australian weather conditions, from extreme cold to scorching heat. The LCD screen provides live feedback to give customers maximum control over their charging.

COMPACT

Ergonomic yet high-performing design enhances comfort and safety without compromising functionality. Streamlined for efficiency, Atlas ensures a minimal footprint, complemented by lightweight cables for user-friendly ease of use.

RELIABLE

Atlas' innovative modularity outpacing the competition for a seamless and dependable charging experience. The reliable charging minimizes wait times and gets you back on the road faster.

VALUE

Exceptionally cost-effective, ensuring superior value for your investment. Experience reliability and power combined, delivering top-notch features for the perfect balance, ideal for value-conscious consumers.

BUS AND TRUCKS

Transforming the landscape of heavy-duty transportation, buses and trucks embrace a fast, reliable, and efficient power source, promising zero emissions. Join us in electrifying the journey and driving sustainability forward - one charge at a time.
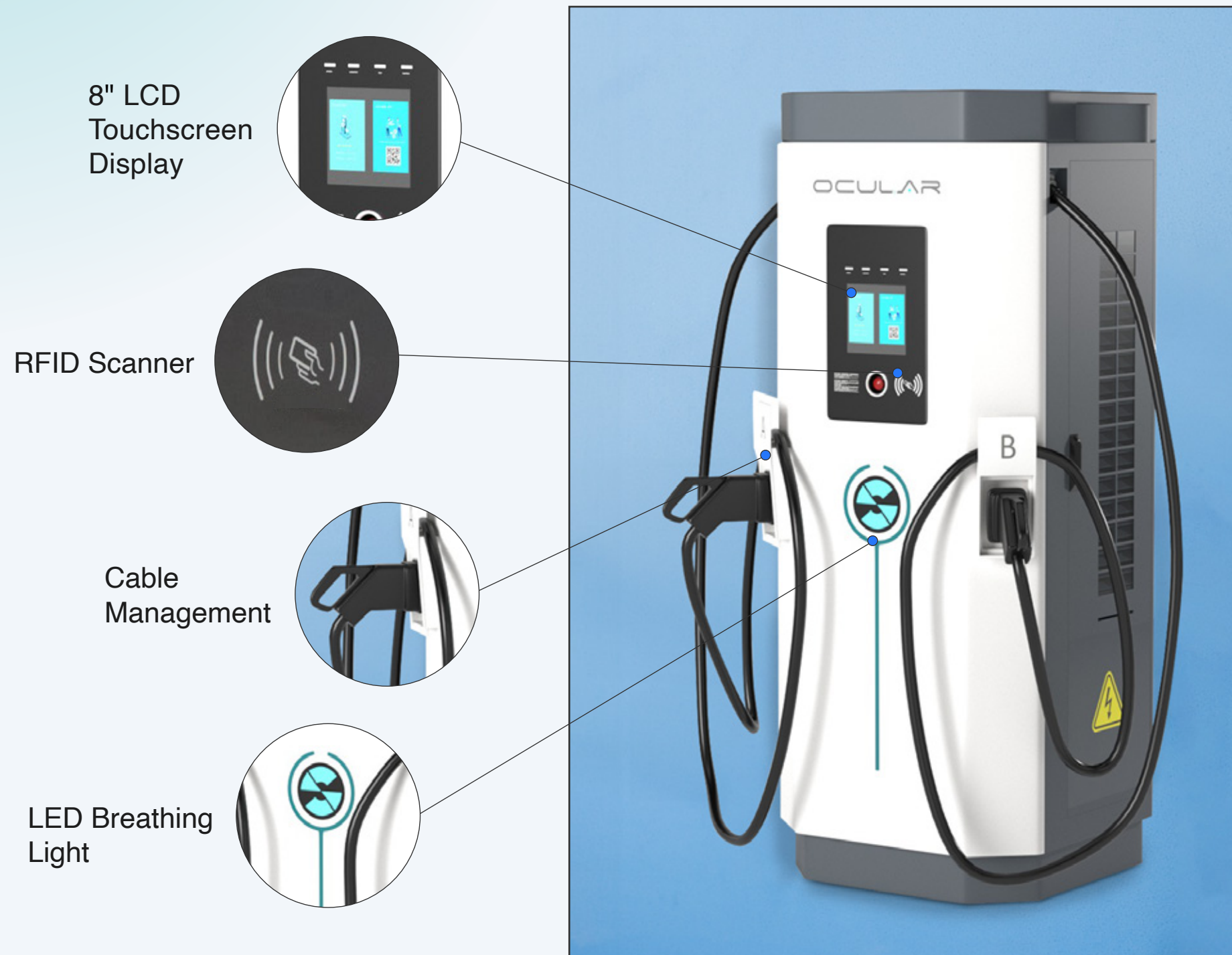
FLEET

Turning electric mobility from possibility to reality, Atlas fuels fleets with the silent power of electricity, propelling them into a future of clean and efficient transportation. Witness large fleets silently navigating the road, marking a new era where sustainability and innovation converge to shape the future.

DC ATLAS 240kW AND 420kW

8" LCD Touchscreen Display

RFID Scanner

Cable Management

LED Breathing Light

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B

Empower your business with Atlas — the symbol of intelligence and capability. The 240kW to 420kW are designed to prioritise modularity for easy maintenance. Atlas combines smart technology with robust reliability for an unparalleled charging experience that is compatible with all EVs from public cars, buses, trucks to fleet vehicles.

- Simultaneous charge to up to 2 EVs or E-buses
- RCD inbuilt
- 4G modem inbuilt
- Metallic Frame
- MID metering
- OCPP 1.6J, 2.0 (fleet and billing software)
- Secure User Identification

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DC ATLAS

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DATASHEET

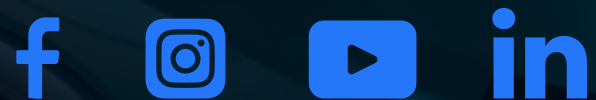| Model	IOC240LY	IOC300LY	IOC360LY	IOC420LY
Power Output	240kW	300kW	360kW	420kW
Number of Charging Ports	2			
Plug Type	CCS2 as standard, other options available on request			
Charging Cable Length	5m Straight Cable			
Input Voltage	3-Phase 400V±15% AC			
Power Factor	>=0.99			
Frequency (Hz)	50/60Hz			
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	IP54			
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			
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 extention available			

POWERING THE JOURNEYS OF
BUSINESSES AND PARTNERS

OCULAR

Charging ahead, powering tomorrow.