



OCULAR

Capability Statement

Charging Ahead, Powering Tomorrow

www.ocularcharging.com.au

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About Ocular

Ocular is proud to be one of the most trusted and supported EV charging brands in Australia and New Zealand. Our mission is simple: to power our partners by giving them access to the largest range of reliable, scalable and easy to install EV chargers.

Charging an EV is more than just a practical need as it powers daily life, drives business, and represents a commitment to a cleaner, more sustainable future. At Ocular, we design every product with reliability, durability, and user experience at the core, ensuring our solutions deliver long-term value to both residential and commercial clients.

Our chargers are built to last. By prioritising robust design and longevity, we reduce the need for replacement and keep materials out of landfills contributing to a circular, environmentally responsible approach.

Complete EV Charging Solutions

Ocular offers a true end-to-end EV charging solution from hardware, software, and load management systems (LMS) to project planning and scoping. Everything is delivered under one roof to simplify the process and ensure a seamless, stress-free installation for you and your team.

Certified, Compliant, and Safe

All Ocular chargers meet Australia and New Zealand's highest safety and compliance standards. Our products are certified under RCM, ISO, NCC, and AS3000 guidelines, ensuring quality, reliability, and full regulatory readiness for any project.

Future-Ready by Design

Every Ocular charger is built with the future in mind. With OCPP 1.6J and 2.0.1 compatibility, our systems are prepared for the next generation of smart charging infrastructure. Whether it's dynamic load balancing, or advanced billing, Ocular evolves with the industry.

Built to Help You Win

We're more than a supplier - we're your partner in every stage of the project. Our team works closely with you to understand your goals, profile your clients, and provide the best-fit solution for your site and use case.

Ocular Charging is dedicated to delivering sustainable, innovative and high-quality EV charging solutions that align with the vision of a cleaner, greener Australia and New Zealand. By choosing Ocular, you're selecting a partner committed to providing long-term value, exceptional performance and unmatched support for every project.



Future-Ready

Our chargers are designed with the most advanced technology, future proofing any installation.



Reliability

Our products are the industry benchmark for reliability. Be confident in their charging solutions.



Support

Our expert team offers 7-day support to ensure smooth installations, minimising delays & downtime.



Local Inventory

Ocular's nationwide warehouses ensure quick access to products & parts.



10K+

Chargers Installed

300+

Trusted Partners

10+

Years of Experience

50+

Charger Models





Safety, Certifications, and Compliance



All Ocular charging products are designed to meet the highest European, Australian and New Zealand safety and compliance standards, and are marked with the Regulatory Compliance Mark (RCM), demonstrating adherence to both electrical safety and electromagnetic compatibility requirements as mandated by national authorities.

Safety is at the core of every solution we deliver. All our EV chargers are tested and certified to comply with relevant Australian and international standards, including AS/NZS 3000, IEC 61851. Our products are RCM approved and incorporate built-in protection such as RCDs, surge protection, and thermal safeguards. We stay up to date with evolving compliance requirements to ensure every installation meets electrical safety regulations and grid operator guidelines.

Ocular chargers meet the requirements of AS/NZS 4417.1 & 4417.2, which govern the

correct usage and placement of the RCM on in-scope electrical products sold within Australia and New Zealand. This ensures that Ocular products are tested and certified for safety, electromagnetic compatibility, and are ready for installation in residential, commercial, and public applications across the region.

Key Safety & EMC Standards:

- ✓ IEC 61851-1 – General requirements for electric vehicle conductive charging systems
- ✓ IEC 61851-23 – Requirements for DC EV charging stations
- ✓ IEC 61851-21-2 – EMC requirements for AC/DC EV charging systems

By adhering to these internationally recognised standards and local compliance frameworks, Ocular delivers peace of mind, reducing regulatory risk for installers and providing a trusted solution for clients across Australia.



Our Nationwide Capability

Sydney
Melbourne
Brisbane
Perth
New Zealand



Our Offices

Our Services



Scoping Tenders / Projects

We support electricians, developers, and builders by assisting with the early scoping of tenders and projects that involve EV charging infrastructure. Our team helps identify suitable charger models, understand site energy limitations, and provide specification guidance aligned with NCC & AS/NZS 3000. We equip our partners with the right products and technical insight to deliver compliant and scalable solutions.



Profiling

We provide tailored EV charging profiles for commercial and residential applications. By understanding vehicle usage patterns, power availability, and user demographics, we design scalable charging ecosystems that maximise uptime, efficiency, and user satisfaction.



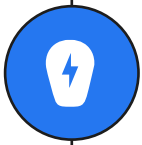
Pre-Commissioning Units

To ensure a smooth on-site experience, all chargers undergo rigorous pre-commissioning procedures. This includes software setup, firmware updates, network configuration, and hardware checks, significantly reducing on-site installation time and minimising technical risks.



In-House Engineering & Support

Our in-house engineering team offers comprehensive technical support across all stages of a project. We offer responsive, end-to-end support, from design reviews to load assessments and OCPP setup. This ensures that your chargers perform at their best and meet all compliance requirements.



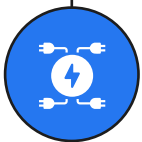
Hardware

We supply a full range of AC and DC EV chargers from compact wall-mounted units to commercial-grade fast chargers. All hardware is tested to meet Australian standards and is backed by local warranties and service support.



Software

We supply OCPP-compliant EV chargers that are fully compatible with a wide range of backend software platforms. Our chargers support both OCPP 1.6J and 2.0.1, allowing flexible integration for energy monitoring, user access control, and billing. This gives our clients the freedom to choose the platform that best suits their operational needs across public or private networks.



Load Management

Our dynamic load management systems ensure that EV charging infrastructure operates safely within site power limits, balancing demand intelligently across multiple units to avoid costly upgrades or overloads. Our system supports dynamic management of any mix of AC and DC chargers, ensuring smooth operation across all units.



After-Sales Support

Our commitment doesn't stop at supply. We provide comprehensive after-sales support for all products, including remote diagnostics, maintenance scheduling guidance, software updates, and fast-turnaround warranty service, all backed by our experienced national support team.





Our Partners- Who We Work With

At Ocular, we're proud to support a wide range of trusted companies across Australia and New Zealand. From national retailers to local councils and fleet operators, our charging stations are chosen by those who value reliability, quality, and future-ready solutions.





Our Products

Ocular delivers a full suite of Residential and Commercial AC and DC chargers, supported by advanced software integration and local expertise.

Residential Chargers

Ocular is a trusted partner for electricians across Australia, with thousands of residential EV chargers successfully installed. Designed with safety, performance, and ease of installation in mind, Ocular chargers make your job easier by delivering a reliable, user-friendly solution for homeowners. Our products are built to integrate effortlessly into any residential setup, helping you provide a smooth EV charging experience for your clients with full technical support and wholesale pricing to back you up.



WHY CHOOSE OUR HOME CHARGERS?

Cost Efficient

Ocular home chargers are engineered with high quality and durable components. This ensures that our chargers deliver reliable, long-term performance, without going over your client's budget.

Flexible Installation Options

Installation of the chargers are flexible, with options for wall-mounted or free-standing. Whether you need a turn-key install or supply-only solution, our chargers are designed to work around your business.

Built-In Safety Features

The charger includes built-in safety features which ensures protection for both the home and vehicle. Your client can rely on safe and consistent operation.

Driver-Friendly

They're designed with the driver in mind, easy to use and consistently praised by customers. They're a strong choice for residential installs where user satisfaction matters.

Commercial AC Chargers

Ocular's AC commercial chargers are trusted by electricians across Australia and New Zealand, with proven performance in businesses, councils, and public infrastructure projects. Designed for fast, reliable installations, our chargers feature OCPP compatibility, load management, and robust weather-resistant construction built specifically for local conditions. Whether you're installing at a fleet depot, strata complex, or council site, Ocular delivers scalable, compliant, and future-ready EV charging solutions. With readily available spare parts, responsive local support, and competitive trade pricing, we help you get the job done right and on time.



WHY INSTALL OUR AC COMMERCIAL CHARGERS?

Built to Last

Our AC chargers are manufactured using top quality components to ensure long-term performance without breaking the bank.

Flexible Installation Options

Installation is flexible, with options for wall-mounted or floor-standing units and the choice between supply-only or a turn-key service. Our chargers are designed to fit the way you work and how your clients operate.

Scalable & Future-Ready

Our AC solutions are scalable and future-ready, making them ideal for small businesses to large-scale installations. They're also compatible with solar, load balancing, and smart building systems to meet varying energy needs.

Designed for People

Ocular AC chargers offer a simple charging experience with user-friendly app integration. Reliable communication between EVs and chargers reduces support calls and downtime for your client, which results in higher client satisfaction.

Commercial DC Chargers

Ocular's DC chargers are built with electricians in mind, designed for fast deployment, high reliability, and simple integration into public and commercial sites. They're ideal for locations where rapid charging and high vehicle turnover is essential. Our DC solutions offer scalable performance backed by local engineering support. With flexible installation options, OCPP compatibility and an optional credit card module for tap-and-go payments, Ocular DC chargers make it easy for installers to deliver future-ready infrastructure that's built to last.



WHY INSTALL OUR DC COMMERCIAL CHARGERS?

Premium Quality & Cost Efficient

Ocular DC chargers are engineered with high-quality components and durable construction, offering premium performance at a competitive price point.

Easy Integration with OCPP

All chargers in our DC range are fully compatible with OCPP, allowing your clients to connect to any preferred backend software for monitoring, billing, and analysis

Built for the Real World

Designed for real-world commercial environments, our chargers are built with robust metal enclosures, modular internal parts, and weatherproof ratings, making them easy to install and maintain even in demanding conditions.

LCD Display for User Clarity

Each unit includes a large LCD display that provides clear guidance to every user, eliminating guesswork and ensuring a smooth, reliable charging experience every time.

Load Management



Ocular Charging offers advanced Load Management solutions that protect a property's electrical infrastructure while maximising the performance and availability of EV chargers. By balancing real time energy demands, our systems ensure safe and optimised charging across any installation from small commercial sites to large-scale developments.

We offer two flexible load management options:

Static Load Management

This is a simple, reliable solution that sets a pre-defined power cap across all chargers with no external software or hardware required. This means:

- ✔ Even load distribution across multiple EV chargers
- ✔ Customisable directly via the charger or remotely via OCPP software
- ✔ No extra hardware required as it is integrated into Ocular AC and DC units
- ✔ Ideal for small-to-medium sites with consistent load profiles

Active Load Management

This is our dynamic system that adjusts charger output based on the building's real-time energy usage. The system can operate fully offline and locally, without relying on the cloud. This function features:

- ✔ Real-time response to building load fluctuations
- ✔ Maximises charger usage while protecting site infrastructure
- ✔ Operates fully offline, however online connectivity enhances monitoring and remote support
- ✔ Perfect for sites with varying power demand such as fleet depots, strata, and council projects



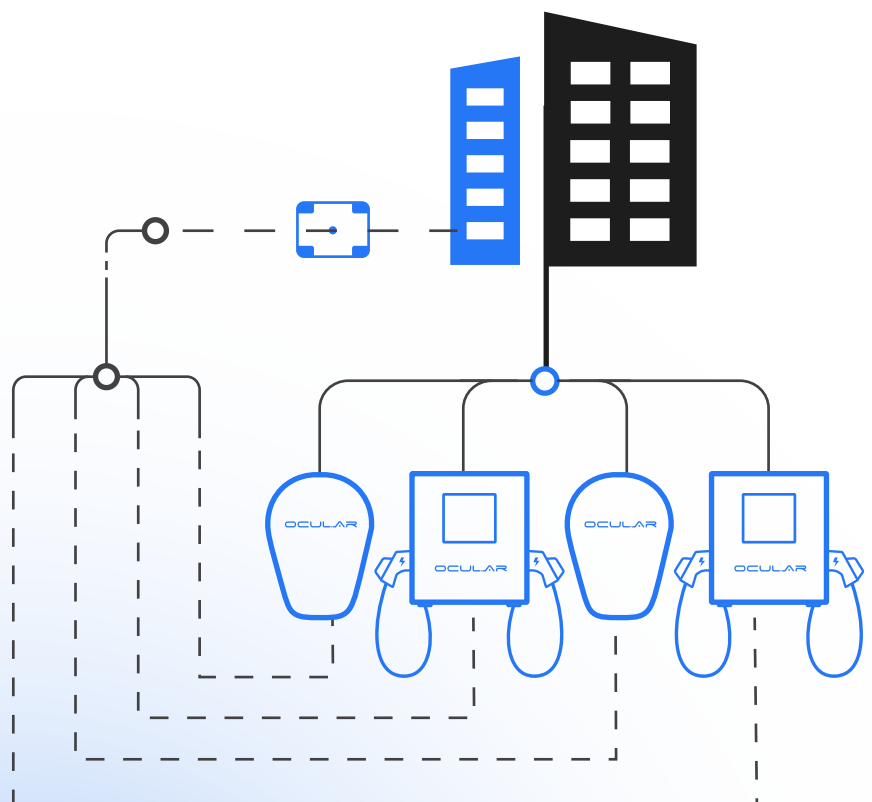


WHY CHOOSE OCULAR LOAD MANAGEMENT?

Ocular Load Management is fully supported by our Australian-based engineering team, ensuring expert guidance is always close at hand.

Every solution is built tough to meet Australian and New Zealand electrical standards, so you can count on long-term reliability in local conditions. Installation is trade-friendly, with clear documentation and local support to make your job easier from start to finish.

With Ocular, you're not just installing chargers, you're delivering smart, future-ready energy infrastructure that grows with your client's needs.





CASE STUDY

St. Vincent's Hospital

When St Vincent's Hospital needed EV charging infrastructure for its electric ambulance fleet, reliability and speed were critical. With a strict two-week deadline and a 99.9% uptime requirement, the solution had to be delivered without compromise.

Partnering with Power Data NSW, Ocular supplied and supported a mix of DC Titan 60kW Dual Chargers for high-demand ambulances and IQ Wallboxes for lighter EVs. The system was delivered, installed, and commissioned on time, integrating smoothly into hospital operations and ensuring the fleet stays ready to respond at all times.

Chargers Installed

- ✓ Ocular DC Titan 60kW Dual Chargers
- ✓ Ocular IQ Wallboxes



CASE STUDY

CBRE

Ocular Charging partnered with CBRE Group to support a nationwide EV charging rollout across multiple Harvey Norman sites. Each site was equipped with the Ocular 22kW Dual Port Tower, chosen for its robust performance and modular design. To align with Harvey Norman's brand, the chargers were custom-wrapped and paired with a tailored Exploren software interface, creating a cohesive and recognisable customer experience.

The rollout was delivered in collaboration with a national network of qualified electrical engineers, ensuring that design, installation, and commissioning met all site-specific infrastructure needs and complied with Australian standards. This project demonstrates Ocular's capability to deliver reliable, future-ready EV charging solutions at scale with fully integrated hardware, software, and branding.

Charger Installed



Ocular 22kW Dual Port Tower



CASE STUDY

Retailer HQ

Ocular played a key role in supporting the electrification strategy of one of the world's largest big-box retailers, supplying and supporting the installation of over 30 Ocular IQ Wallboxes at their Australian headquarters and main distribution centre. Delivered in partnership with Modcol, the project involved custom-designed Ocular floor pedestals to match the site layout and operational needs.

The chargers were integrated with the Exploren platform to enable real-time monitoring, control, and reporting, ensuring reliable and efficient fleet charging. This project reflects Ocular's ability to deliver flexible, high-performance solutions that support large organisations in achieving their decarbonisation goals.

Charger Installed



30 Ocular IQ Wallboxes



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