

leagend Brings Next-Generation Automotive Electronics Innovation to Australia's Aftermarket

leagend introduces its JS Series supercapacitors to Australia, creating new opportunities for distributors, workshops, installers and fleet businesses.

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EINPresswire.com/ -- Innovation in the automotive aftermarket is no longer limited to vehicle manufacturers. As modern vehicles become increasingly dependent on electrical and electronic

systems, new opportunities are emerging for aftermarket manufacturers capable of combining engineering expertise, product development and practical automotive applications.



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The JS Series reflects our R&D-driven approach to automotive innovation. We are turning more than 20 years of engineering experience into technologies that create new aftermarket opportunities.”

leagend Management

With more than 20 years of experience in automotive electronics and as a top manufacturer, leagend is positioning itself at the forefront of this evolution, bringing its growing portfolio of automotive technology to the Australian aftermarket.

Among its latest developments is the leagend JS Series, a new generation of battery-free supercapacitor jump starters that demonstrates the company's ability to rethink established automotive product categories through technology and engineering.

Turning Automotive R&D into Real-World Innovation

For leagend, innovation begins with identifying practical problems faced by vehicle owners and automotive professionals and then developing technology around those challenges.

The JS Series is a clear example.

Conventional portable jump starters generally depend on built-in chemical batteries and are stored until an emergency occurs. leagend approached the problem from a different direction, developing a starting-assistance system based on supercapacitor energy storage and designed for permanent installation on the vehicle.

This required more than simply replacing a battery with a supercapacitor.

The development of leagend JS Series involved the integration of energy storage, charging management, intelligent control, vehicle-state recognition, discharge management, vehicle battery life extension, AI self-learning technologies and multiple protection functions into a compact automotive system.

The result is a product architecture designed around a simple concept: Starting assistance that stays with the vehicle and is always ready when needed.

leagaend JS Series: A Showcase of leagend's Development Capability

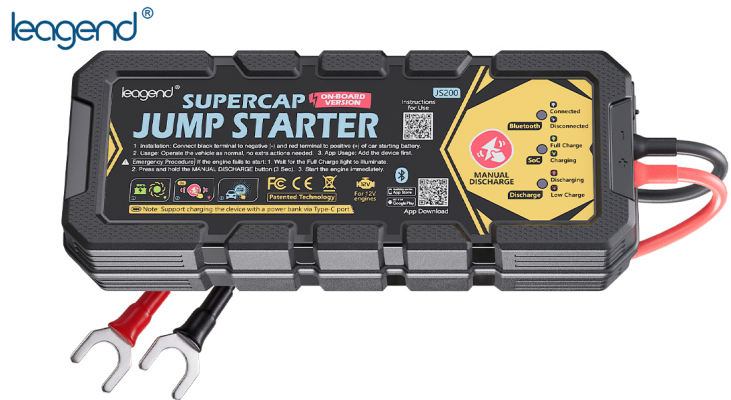
leagend JS Series represents an important example of leagend's broader product-development philosophy.

Rather than competing only through conventional specifications, leagend is developing technologies that can create new product categories and new applications within the aftermarket.

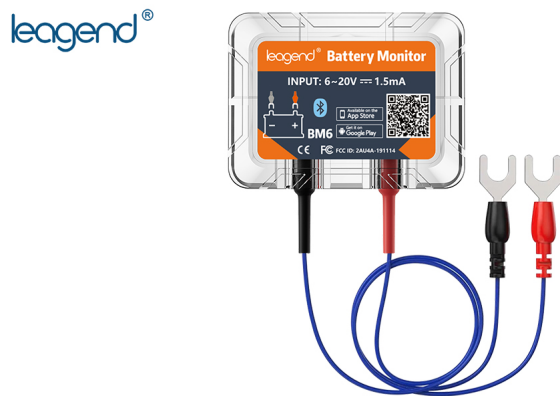
leagend JS Series combines:



leagend supercap jump starter JS400



leagend battery-free supercap jump starter JS200



leagend battery monitor BM6

- Battery-free supercapacitor energy storage
- Intelligent charging and discharge management
- Permanent vehicle installation
- Automatic starting assistance
- Vehicle and system monitoring
- Multiple electrical protection functions
- Rapid energy replenishment
- Vehicle battery life extending with up to about extending 2-3 times
- AI self-learning mode with AI self-learning technologies;
- Long service-life design with up to more than 10 years



Its development demonstrates how leagend combines hardware engineering, embedded electronics, intelligent algorithms and automotive application technologies to create products designed for real-world use.

A Technology Platform, Not Simply a Jump Starter

The significance of leagend JS Series extends beyond the jump starter category.

The technology represents a broader shift from Transforming Emergency Response into Proactive Vehicle Protection.

Instead of requiring users to store, maintain and manually connect an emergency starting device, leagend JS Series is designed to remain installed on the vehicle and manage its energy availability automatically.

This creates a new proposition for the automotive aftermarket.

For consumers, it means greater convenience and starting readiness.

For professional automotive businesses, it creates opportunities to offer a technology-based installation and service solution.

For distributors and retailers, it introduces a differentiated product category with a clear technological story.

Built on a Broad Automotive Electronics Portfolio

leagend JS Series is supported by a much broader foundation of automotive electronics development.

leagend's portfolio includes:

Battery Testers which have been leading the industry for over 20 years for their highly precise testing results

Solutions for evaluating battery condition and starting performance.

[Battery Monitors](#) which have been dominated the industry for over a decade for their extremely low power consumption

Products designed to provide visibility into battery voltage and electrical conditions.

Battery Chargers which are not beatable in the industry for their unique 8-step charging technology and unattached mode

Charging and maintenance solutions for automotive battery applications.

OBD II Diagnostic Tools

Diagnostic equipment supporting vehicle fault detection and troubleshooting.

Thermal Imagers

Tools that provide thermal visibility for automotive, electrical and mechanical inspection.

[leagend Series Supercapacitor Jump Starters](#)

The company's latest technology development, combining supercapacitor energy storage with intelligent vehicle starting assistance.

This portfolio reflects leagend's ability to operate across multiple areas of automotive electronics, from battery management and diagnostics to starting systems and thermal inspection.

For business partners, this breadth can provide opportunities to build more comprehensive automotive electronics offering with a single technology-focused manufacturer.

More Than 20 Years of Engineering Experience

leagend's current technology portfolio is built on more than two decades of continuous development.

Over this period, the company has accumulated experience in automotive electrical systems, battery technologies, electronic hardware, embedded control and diagnostic applications.

This accumulated technology provides an important foundation for developing products that must operate reliably in real automotive environments.

leagend JS Series brings these capabilities together in one product.

Its development required leagend to address not only energy storage, but also how that energy interacts with a vehicle's electrical and starting systems.

This engineering-led approach is central to leagend's strategy for developing the next generation of automotive aftermarket products.

Designed for a Changing Australian Aftermarket

Australia's aftermarket presents a diverse range of applications, from passenger vehicles and 4WDs to commercial fleets, recreational vehicles and vehicles operating in demanding environments.

For businesses serving these markets, differentiated technology can provide an opportunity to expand beyond traditional product categories.

leagend JS Series offers potential applications across:

- Automotive aftermarket distribution
- Automotive accessories
- Workshops and auto electricians
- Battery and electrical services
- 4WD and off-road markets
- Commercial and fleet applications
- Recreational vehicles
- Vehicle installation services

An Opportunity for Australian Industry Partners

leagend is now expanding its business development efforts in Australia and welcomes discussions with companies that can contribute to the growth of advanced automotive electronics in the local market.

The company is particularly interested in connecting with:

Distributors and wholesalers looking for differentiated automotive electronics products.

Workshops and auto electricians interested in introducing new technology-based installation services.

Automotive retailers and accessory businesses seeking innovative products for the aftermarket.

Fleet solution providers exploring new approaches to vehicle starting reliability.

OEM and private-label partners looking for an experienced automotive electronics development and manufacturing partner.

The opportunity extends beyond the JS Series.

leagend's broader portfolio provides potential for long-term cooperation across battery testing, monitoring, charging, diagnostics, thermal imaging and vehicle starting technology.

From Manufacturer to Technology Partner

In a competitive aftermarket, the relationship between manufacturer and channel partner is becoming increasingly important.

A successful partnership requires more than product supply. It requires technology differentiation, product development capability, manufacturing experience and the ability to respond to changing market requirements.

This is the role leagend aims to play.

With more than 20 years of automotive electronics experience and a growing portfolio of proprietary and technology-driven products, as a top manufacturer in the industry, leagend is building partnerships around the development and commercialization of automotive solutions.

leagend JS Series provides a clear example of this approach: an established aftermarket product category reconsidered through new technology and engineering.

Driving the Next Stage of Automotive Aftermarket Innovation

The future of the automotive aftermarket will be shaped not only by new vehicles, but also by the technologies that help maintain, diagnose, protect and support them.

leagend is continuing to invest in this future.

From battery testing and monitoring to charging, diagnostics, thermal imaging and supercapacitor starting technology, the company is expanding its capabilities across the automotive electronics ecosystem.

leagend JS Series represents the latest step in that journey—and a demonstration of what can happen when more than two decades of automotive electronics experience is combined with continuous R&D and a willingness to rethink established product categories.

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