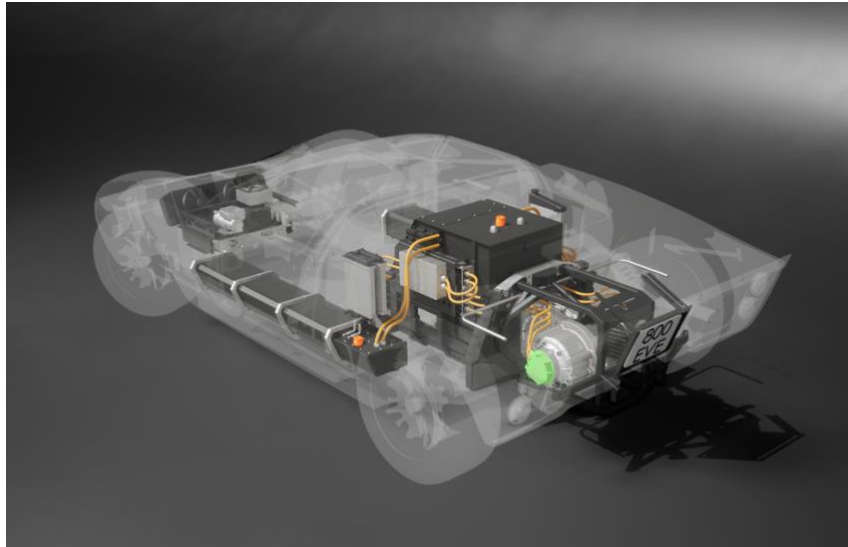


# everrati™



## EVERRATI REVEALS FULL TECHNICAL DETAILS ON FLAGSHIP GT40: RAISING THE BAR AGAIN ON ELECTRIC ICONS

- All the exciting new technical details revealed on Everrati's flagship supercar, an electric version of the legendary GT40
- Produces up to 800bhp and 800Nm of torque from two Integral Powertrain motors, delivering 0-60mph in well under four seconds and a top speed of more than 125mph
- High-performance power dense 60kWh battery and, unique-for-the-sector 700-volt architecture, designed for both fast road and track use, enabling fast charging
- 'Race Mode' features twin active sound generators delivering augmented exhaust sound, allied to synchronised driver-controlled gearshifts
- OEM-derived development processes ensure quality beyond reproach, while the continued approach to powertrain platform development results in a propulsion platform that enables scale-able, repeatable and global manufacturing
- **Media assets:** [https://bit.ly/Everrati\\_GT40\\_Tech](https://bit.ly/Everrati_GT40_Tech)
- [www.everrati.com](http://www.everrati.com)

**0900BST 15<sup>th</sup> June 2022:** Everrati Automotive Limited (Everrati), the leading global technology company specializing in the redefining and futureproofing of automotive icons, has revealed full technical details on its new high-performance zero emission version of the legendary GT40, a flagship that sets new standards for electrified classics.

Furthering the legacy of one of the world's most desirable cars, the meticulous attention applied by Everrati includes the creation of the company's own EV propulsion platform, using automotive OEM-level development processes and technology, allied to the latest state-of-the-art electric motors and batteries.

Drawing on the exceptional experience of the Everrati engineering team, which has amassed more than 50 years of working with automotive OEMs, and the strong strategic partnerships it has developed with leading component manufacturers, the technology showcased by the GT40 has been fully proven to the highest possible standards, certified from high-volume vehicle applications.

Everrati's exacting engineering expertise, applied to every facet of the project's development, guarantees that the performance and characteristics of the original car are maintained and enhanced where appropriate.

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Headquartered in Oxford, UK, Everrati joined forces with Superformance in July last year with the mission of precision re-engineering the legendary Le Mans-winning car with a custom-designed electric drivetrain for a zero-emissions future. Superformance, based in Jupiter, Florida, is a global leader in the manufacture of 1960s-era continuation component sports cars and produces a rolling chassis for the GT40 built under license.

As a result, the Everrati is the world's only GT40 EV listed in the official Shelby Registry.

**Everrati Engineering Director, Mike Kerr:** *“Future-proofing a car of the GT40’s legendary status is both a privilege and a challenging responsibility. Quality and authenticity are of paramount importance at every stage. That’s why at Everrati, we insist on the complete design and development process being documented and controlled using OEM-derived practices. Utilizing Everrati V model product design and delivery methods, ensures quality is maintained at every stage of the vehicle development process, from concept through to post-production sign-off.*”

*“Everrati delivers the best electric drivers’ cars in the world and preserves the original characteristics of the past masters we work on, such that they can be enjoyed by aficionados in the coming age of zero-emission mobility.”*

## **Proprietary EV technology**

All engineering development has been carried out at Everrati’s UK headquarters in Upper Heyford, a former US airbase in the English Cotswolds, focusing on delivering the exhilarating levels of performance and driving engagement enthusiasts would expect of a redefined version of such a legendary car, while maintaining the soul and integrity of the original.

Everrati’s proprietary state-of-the-art EV powertrain generates up to 800bhp and 800Nm of torque, with state-of-the-art technology from Integral Powertrain providing twin high-performance OEM-validated radial flux permanent magnet electric motors that supply drive to the car’s rear axle.

The power-dense 60kWh lithium-ion battery integrated into a sector-leading 700-volt electrical system benefits from advanced liquid-cooling and thermal and safety management systems to support high-performance use on both road and track. The battery can be charged from 20% to 80% via an 80kW CCS fast charger in as little as 45 minutes and provides a range in excess of 125 miles.

To ensure optimum weight distribution and enhance vehicle dynamics, every element of the powertrain, including the battery and driveline, utilizes existing chassis structural mounting points. Battery packs are positioned within the sills and behind the driver and passenger, while the low positioning of the battery in the chassis also optimizes rear visibility.

This meticulous approach means that the GT40 offers weight a distribution of 40/60 F/R, better even than the original 1966 GT40 MKII A which raced at Le Mans (38/62), while its kerb weight of 1,320kg makes it 47kg lighter than a fully fuelled vehicle in period, too.

The 6.52:1 compound single ratio reduction transmission system and race-derived limited-slip differential used are fully optimized for the high performance dual electric motor installation system. Engineered for efficient, ultra-rapid power delivery, the Everrati GT40 delivers blistering acceleration, surging to 60mph in well under four seconds, and on to a top speed of more than 125mph.

## **Evocative soundtrack synchronised to driver-controlled gearshifts**

But there is more to the GT40 than sheer sensational performance. Making the car as characterful, engaging and fun to drive as possible has also been a critical focus. By using technology developed for high-end racing simulators and existing premium EV sports cars, Everrati gives the driver the option to evoke the visceral engagement of the original GT40 in ‘Race Mode’.

By selecting this mode, the driver (and passenger) experience twin active sound generators, which deliver up to 110db of augmented V8 exhaust sound.



The gear shifter – which is normally used to select drive, reverse or neutral – also enables the driver to select virtual gears, with each shift synchronised to the sound generators and torque delivery giving a corresponding momentary ‘pause’ in acceleration to ensure driver engagement that invokes the experience of driving a car with a conventional transmission.

Seat-mounted transducers further immerse the driver in a seductive aural experience that is truly captivating.

Safety, too, is a priority, with the car’s sophisticated motorsport-derived user display interface providing the driver with extensive live data on the performance and condition of every element of the EV powertrain. With the driver’s permission, an on-board 4G data logger delivers further reassurance by enabling remote access to Everrati engineers for diagnostic purposes.

### **Poised to meet global demand**

The development of the GT40 also dovetails with Everrati’s ever-growing ability to meet surging demand for its electric classics thanks to the successful application of its repeatable and scalable production process, made possible by the development of its own propulsion platform, which enables application to most classic vehicles, no matter the drivetrain. This business model will allow the company to rapidly set up manufacturing partnerships in new markets around the globe as interest in Everrati vehicles continues to escalate. Everrati has already agreed a strategic partnership with Aria Group in Irvine, California, to begin the build of electric versions of the Porsche 964 (911) for the US market.

**Everrati Engineering Director, Mike Kerr:** *“A car such as the GT40 comes with a heritage and performance that sets high expectations. Through our strategic partnership with Superperformance, we are confident that we have delivered something extraordinary. The engineering team at Everrati is immensely proud to have received the honour of creating the only GT40 EV in the world to be listed in the official Shelby Registry. Our OEM-derived process approach has delivered a car of exceptional performance. At the same time, our advanced driver-focused visceral engagement technology will enable drivers to access a fully immersive aural experience and reignite the romance of the era in which the GT40 dominated the Le Mans 24 Hours in the 1960s, in a new era of zero-emission electric mobility.”*

**Everrati Founder and CEO, Justin Lunny:** *“The GT40 personifies Everrati’s philosophy. While many companies perform electric conversions of classic cars, our approach goes far beyond that. Deploying an OEM mindset and skillset, we redefine the vehicle as a new car with state-of-the-art design and engineering executed by a team with extensive experience at some of the world’s most celebrated car makers. The GT40 showcases how Everrati is taking the art of future-proofing automotive icons through electrification to the next level. And with a scalable production process in place and an ambitious strategy to collaborate with new manufacturing partners, we are poised to grow the company and engage with a new global customer base for the GT40 and our other models.”*

Order books are open for commissions via: <https://www.everrati.com>

**ENDS**

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## **About Everrati™**

Everrati™ was founded in 2019 by British entrepreneur Justin Lunny and long-term automotive specialist Nick Williams. Both car enthusiasts from an early age, they became increasingly conscious of the wider impact combustion engines have on the environment. Everrati was launched with the vision of restoring iconic models from an earlier era and converting them to electric propulsion. Everrati's model line-up consists of electric versions of the Porsche 911 (964) Coupe, Targa, Cabriolet in Pure, Signature, and Gulf Signature Editions, Land Rover Series IIA, GT40 in partnership with Superformance including officially licensed Gulf Edition and Mercedes-Benz W113 SL 'Pagoda'. Everrati™ designs, develops, and builds its cars from a bespoke facility in Upper Heyford, Oxfordshire.

Everrati™ restores and modifies existing classic and iconic cars for its customers to enable them to be used and enjoyed in a low carbon world. Everrati™ does not manufacture vehicles. Everrati™ is not sponsored, associated, approved, endorsed, nor, in any way, affiliated with the manufacturers of the cars they restore. All brand names, logos, and crests along with any other products mentioned are the trademarks of their respective holders. Any mention of trademarked names or other marks is for purpose of reference only.