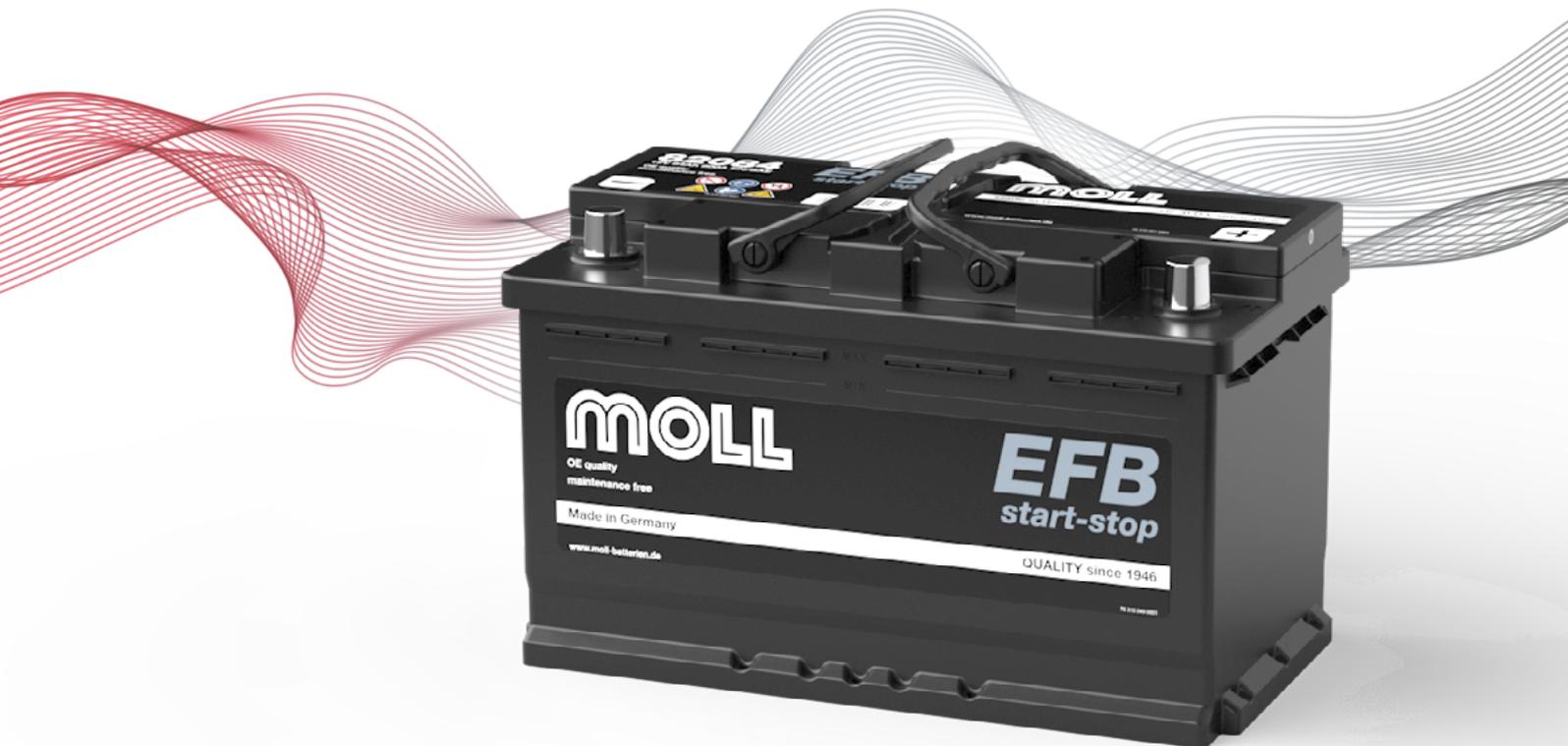


 **Made in Germany**
Quality since 1946

mOLL
BATTERIEN

EFB
start-stop



Enduring. Powerful. Optimized for city traffic.

The top choice for start-stop systems in the urban jungle.

MOLL EFB start-stop – energy boost for modern mobility.

MOLL EFB

start-stop

Developed for Micro-Hybrid Applications

MOLL is the inventor of the modern start-stop battery based on a flooded battery. The **MOLL EFB (Enhanced Flooded Battery)** has been successfully used for over a decade by renowned automobile manufacturers as original equipment as alternative technology to AGM. Thanks to Nano-Carbon technology, the **MOLL EFB** impresses with outstanding micro-hybrid cycle performance and high cold-start power – ideal for the challenges of urban traffic.

Powerhouse for Demanding Applications

The **MOLL EFB** is specifically designed for vehicles with frequent short trips and start-stop cycles, typical in urban traffic. The specially developed active materials ensure maximum charge acceptance, while the **calcium grid technology** guarantees low water consumption and maintenance-free operation.

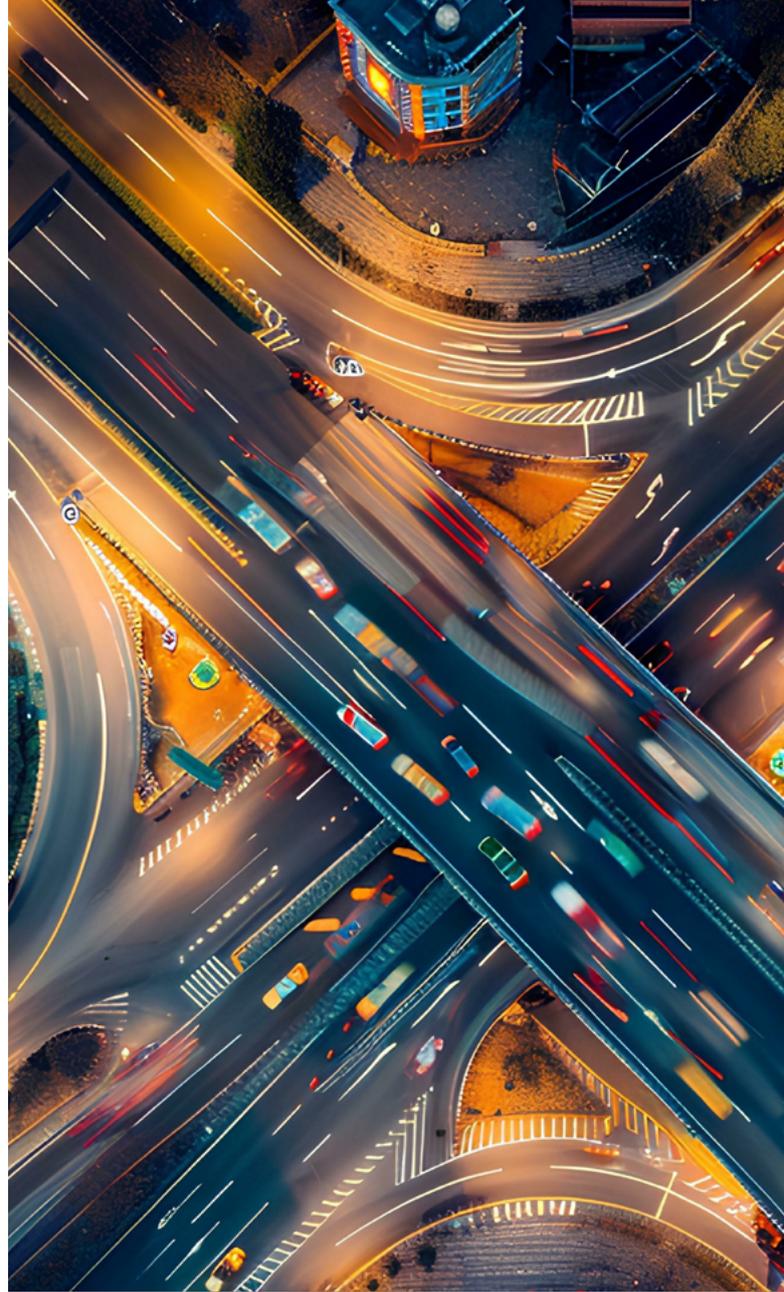
In laboratory tests, the MOLL EFB proves its exceptional endurance: it masters up to 78,000 start-stop cycles – an impressive performance for years of reliable use in demanding urban traffic.

Longevity through Robust Construction

The robust gravity casting technique with reinforced grid design and the use of particularly corrosion-resistant alloys make the **MOLL EFB** a long-lasting choice, even at higher temperatures. The pronounced corrosion resistance of the cast grids in MegaGrid technology additionally contributes to the long service life.

Safety and Environmental Friendliness

The highest leak protection is ensured by the patented double lid with ESD-safe sealing plugs. The **MOLL EFB** is over 99% recyclable, making it an extremely sustainable product.



Find all products and even more information in the complete **MOLL** catalog!



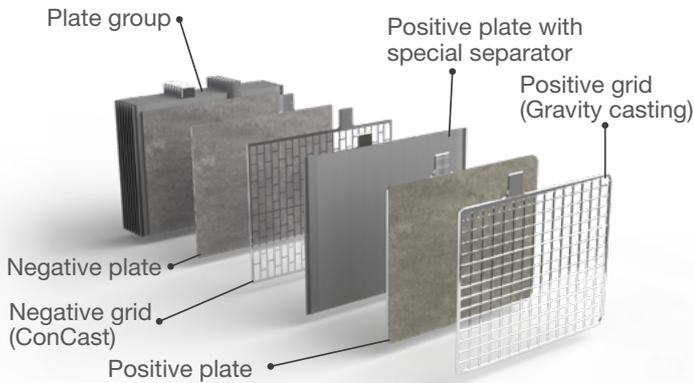
The MOLL EFB is the perfect choice for vehicles with high demands on battery performance. With its extremely high cycle performance in micro-hybrid applications, robust construction, and long service life, it meets the highest standards and offers reliable functionality in all situations.

For questions, our sales team is at your disposal:

✉ service@moll-batterien.de

Why choose MOLL EFB start-stop?

- ✓ **Original Equipment Quality:** The battery is manufactured to original equipment standards and meets the highest demands for reliability and performance.
- ✓ **MegaGrid Technology:** Highest corrosion resistance for a longer lifespan.
- ✓ **Nano-Carbon Technology:** Super-fast charging capability and high cold-start performance.
- ✓ **Maximum Leak Protection:** MOLL's patented double lid ensures maximum leak protection.
- ✓ **Start-Stop Technology:** Optimally suited for vehicles with start-stop systems.
- ✓ **Highest Cycle Stability:** The battery is characterized by even higher cycle stability.
- ✓ **Quick-Charge Capability:** Thanks to advanced MOLL technology, the battery can be charged particularly quickly.
- ✓ **High Load Capacity with Many Consumers:** The MOLL EFB start-stop easily handles the demands of modern vehicles with numerous electrical consumers.
- ✓ **Excellent Cold-Start Performance:** Reliable even at extremely low temperatures.
- ✓ **Excellent Thermal Resistance:** The robust construction ensures high resistance to heat.
- ✓ **High Vibration Resistance:** Designed to withstand the most demanding conditions.
- ✓ **Maintenance-Free:** Low water consumption thanks to Ca/Ca technology.
- ✓ **Recyclable:** Over 99% recyclable.
- ✓ **Quality Made in Germany:** Reliable German quality and engineering.



MOLL Type no	Capacity Ah (20h)	Cold-cranking current A (EN)	Terminal position	Terminal type	Box	Max. outer dimensions [mm]		
						Length	Width	Height
82064	64	620	0	1	H5/L2	242	175	190
82068	68	660	0	1	T6/Lb3	278	175	175
82074	74	720	0	1	H6/L3	278	175	190
82078	78	740	0	1	T7/Lb4	315	175	175
82084	84	800	0	1	H7/L4	315	175	190
82094	94	860	0	1	H8/L5	353	175	190

All specifications according to EN 50342

As of 10 | 2024

MOLL Original Equipment Manufacturer

MOLL - Over 78 Years of Success Made in Germany

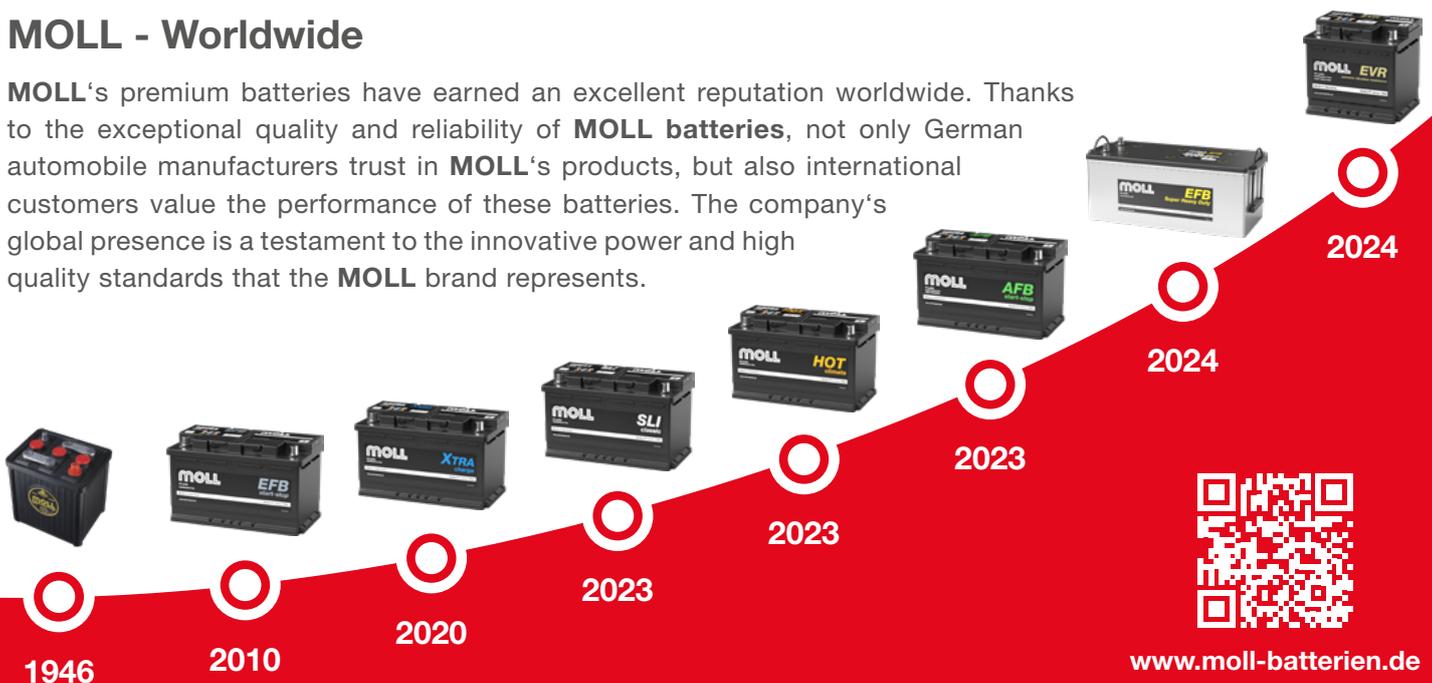
As a specialist, **MOLL** has significantly influenced the entire battery industry through innovations. The success of this medium-sized company is based on technical expertise, practical and future-oriented development, and consistently high quality standards. For decades, **MOLL** has been supplying premium batteries as original equipment for premium brands in the German automotive industry.

MOLL - The Inventor of Modern Start-Stop Batteries

Since 1946, millions of **MOLL batteries** have left the factory in Bad Staffelstein, Bavaria, for use all around the world. Groundbreaking technical developments with numerous proprietary patents and the highest quality standards in production have been the company's guiding principles from the very beginning. These continue to shape the company's philosophy to this day and guarantee the premium quality of the products in the future. **MOLL** has made a name for itself through continuous innovations and its own patents. Particularly noteworthy is the development of the modern **EFB start-stop battery (Enhanced Flooded Battery)** since 2010. This innovative battery generation was developed to meet high customer demands. With the further development of the **AFB start-stop battery (Advanced Flooded Battery)** technology, **MOLL** is again setting new standards in the aftermarket and offers a smart alternative to the AGM battery, which is surpassed by the **MOLL AFB** in terms of performance, durability, and reliability.

MOLL - Worldwide

MOLL's premium batteries have earned an excellent reputation worldwide. Thanks to the exceptional quality and reliability of **MOLL batteries**, not only German automobile manufacturers trust in **MOLL's** products, but also international customers value the performance of these batteries. The company's global presence is a testament to the innovative power and high quality standards that the **MOLL** brand represents.



Premium quality for premium brands

MOLL supplies renowned automobile and commercial vehicle manufacturers with original equipment, including: Audi, Porsche, Mercedes-Benz, Seat, Škoda, Volkswagen, Ineos Grenadier, Ammann, Delko, Frankia, Hamm, Hammelmann, Holmer, Kaeser, Liebherr, Tadano Faun, Prinoth, Weber MT and many more.



PORSCHE

