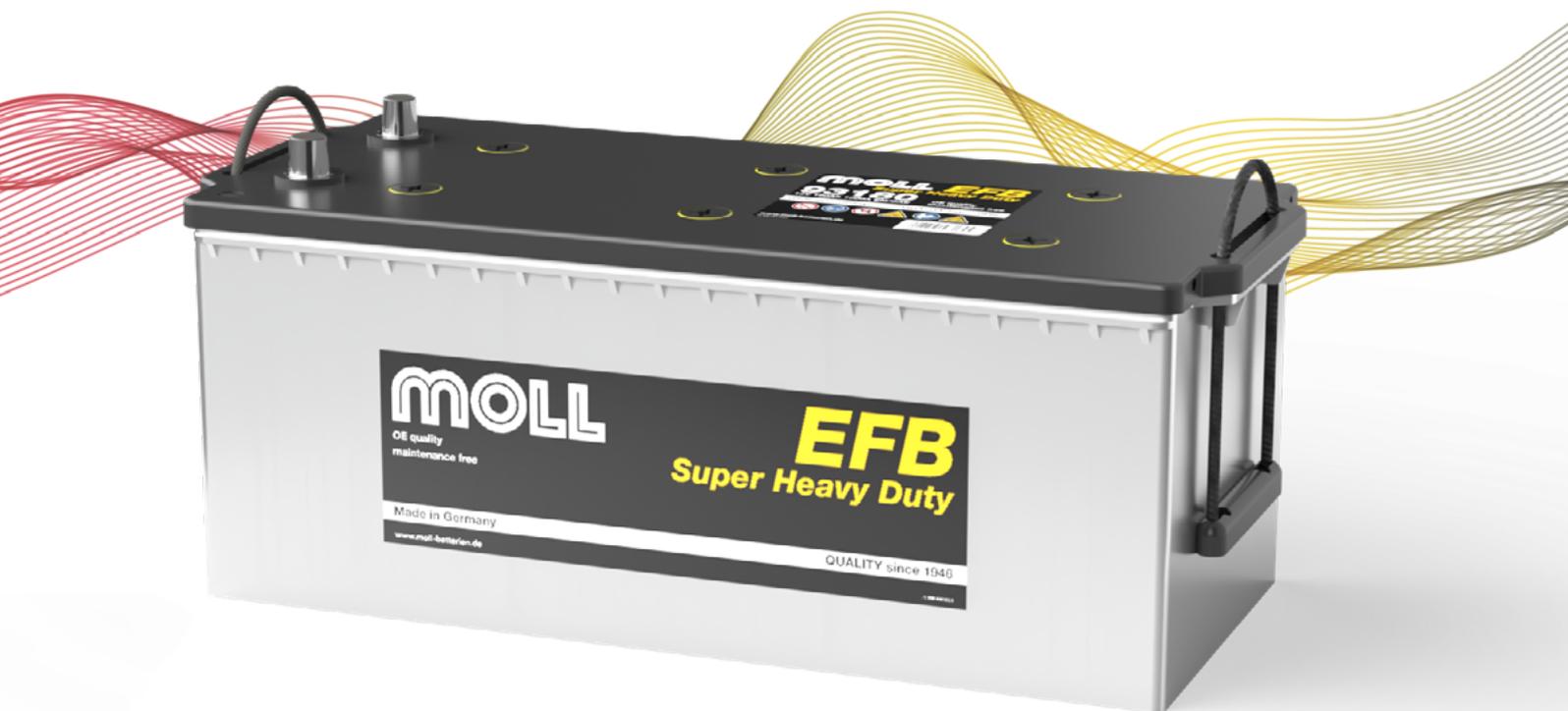


 **Made in Germany**
Quality since 1946

mOLL
BATTERIEN

EFB
Super Heavy Duty



Robust. Reliable. Exceptionally durable.

The first choice for trucks, construction and agricultural machinery.

MOLL EFB Super Heavy Duty – developed for a long service life.

The Battery Professionals Trust

The new innovative **MOLL** product line for commercial vehicles combines cutting-edge technologies with over 78 years of experience in battery development and manufacturing. Through the use of special alloys, improved active materials, and modern manufacturing methods, the **MOLL EFB Super Heavy Duty (Enhanced Flooded Battery)** offers an unprecedented combination of performance, longevity, and reliability.

Positive Grid in Robust Gravity Cast Technology

The use of a special lead-calcium-tin-silver alloy instead of lead-antimony for the positive grid brings several decisive advantages. This alloy with MegaGrid technology significantly reduces standby corrosion, further lowers water consumption, and gives the grid exceptionally high corrosion resistance. Especially in hot environments, this innovation brings a massively increased lifespan.



ConCast ©MOLL Batterien



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



Negative Grid in Modern Concast Technology

The negative grid is produced with the highest precision using the modern ConCast process. In addition to lower energy consumption and CO² emissions, the production tolerances for grid weight and thickness are significantly reduced. This leads to further increased product quality while simultaneously reducing the battery's weight.

MOLL Offers More

The Nano-Carbon technology enables super-fast charging capability, while the proven MegaGrid technology ensures extremely high corrosion resistance. Special separators, optimized cell design, and improved active materials give the battery outstanding cycle stability - ideal for demanding applications with many charge and discharge cycles.

Whether as a starter battery or as a supply battery in truck electrical systems, in construction machinery or other special vehicles - thanks to its robust construction, the MOLL EFB Super Heavy Duty masters every challenge under the harshest conditions.

For questions, our sales team is at your disposal:

✉ service@moll-batterien.de

Why choose MOLL EFB Super Heavy Duty?

- ✓ **OEM Quality:** The battery is manufactured to original equipment standards and meets the highest demands for reliability and performance.
- ✓ **MegaGrid Technology:** Superior corrosion resistance for extended battery life.
- ✓ **Nano-Carbon Technology:** Ultra-fast charging capability and high cold cranking power.
- ✓ **Maximum Leak Protection:** MOLL's patented double lid ensures maximum protection against leakage.
- ✓ **start-stop Technology:** Optimally suited for vehicles with start-stop systems.
- ✓ **Highest Cycle Stability:** The battery features even higher cycle stability, making it perfect for demanding tasks.
- ✓ **Quick-Charge Capability:** Thanks to advanced MOLL technology, the battery can be charged exceptionally fast.
- ✓ **Regenerative Braking Compatible:** Efficient energy recovery from braking processes.
- ✓ **Outstanding Cold Start Performance:** Reliable even at extremely low temperatures.
- ✓ **High Load Capacity with Multiple Consumers:** The **MOLL EFB Super Heavy Duty** easily handles the demands of modern vehicles with numerous electrical consumers.
- ✓ **Excellent Thermal Resistance:** The robust construction ensures a longer lifespan under hot conditions.
- ✓ **High Vibration Resistance:** Specially developed for use in trucks, construction and agricultural machinery, the battery offers extremely high vibration resistance and withstands the harshest conditions.
- ✓ **Extended Shelf Life:** Ca/Ca technology allows for longer storage time due to reduced corrosion.
- ✓ **Maintenance-Free:** Low water consumption thanks to Ca/Ca technology.
- ✓ **Recyclable:** Over 99% recyclable.
- ✓ **Quality Made in Germany:** Reliable German quality and engineering expertise.

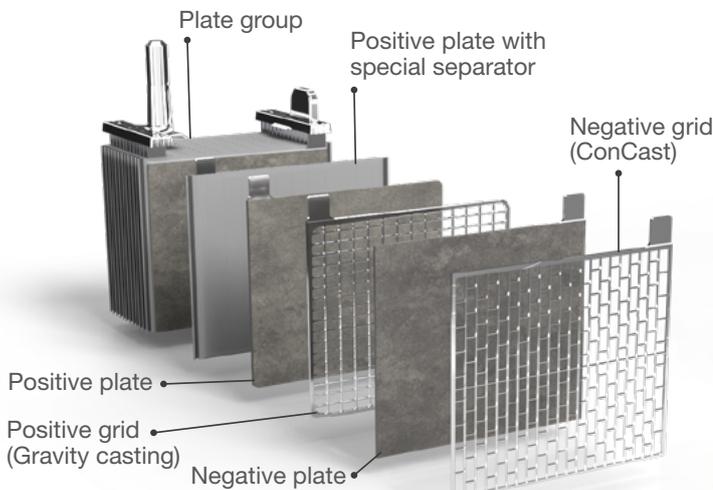
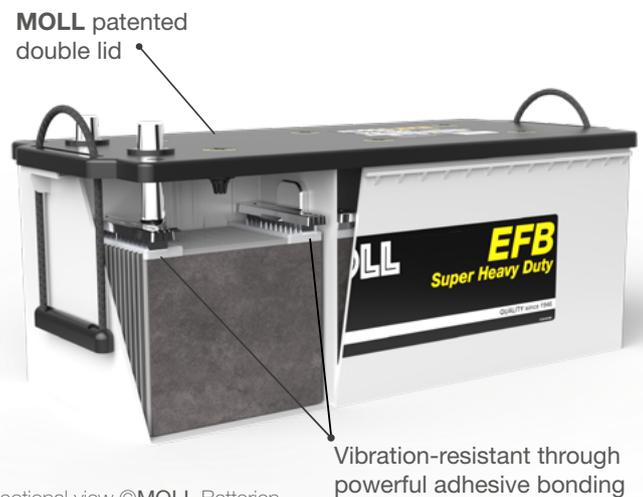


Plate group ©MOLL Batterien



Sectional view ©MOLL Batterien

New Type no	Old Type no	Terminal position/ Terminal type	Box	Capacity Ah (20h)	Cold-cranking current A (EN)	Central degassing	Double lid	Max. outer dimensions [mm]		
								Length	Width	Height
93 110	610 040 076	3/1	MAC110	110	760	x		514	175	210
93 125	625 023 000	2/1	NATO	125	1000			286	269	230
93 135	635 043 100	3/1	MAC110	135	1000	x		514	175	210
93 140	640 020 076	3/1	DIN A	140	760	x	x	513	189	223
93 180	680 032 100	3/1	DIN B	180	1000	x	x	513	223	223
93 225	725 012 115	3/1	DIN C	225	1150	x	x	518	276	242

All specifications according to EN 50342

As of 10 | 2024

MOLL Original Equipment Manufacturer

MOLL - Over 78 Years of Success Made in Germany

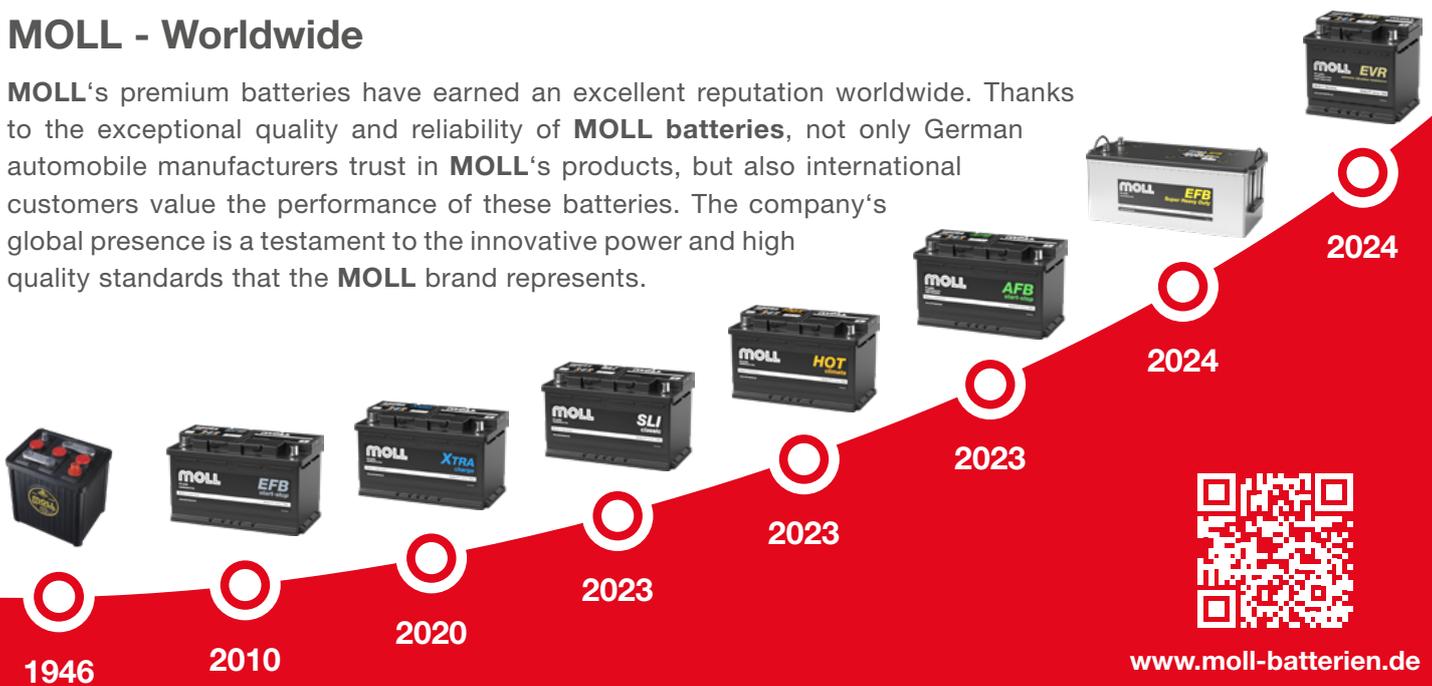
As a specialist, **MOLL** has significantly influenced the entire battery industry through innovations. The success of this medium-sized company is based on technical expertise, practical and future-oriented development, and consistently high quality standards. For decades, **MOLL** has been supplying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

