

High stacking allowed.

Gel Sonnenschein Material Handling Ultimate, well known as the business booster designed for high-performance applications.



Gel Sonnenschein Material Handling Ultimate is our superfood for your fleet. Full of energy and best in its class.

The revolutionary battery technology, unique to our Gel Sonnenschein Material Handling Ultimate, combines and multiplies the benefits, fulfilling customer needs for a high-performance and maintenance-free traction battery.



Our unique Gel technology offers increased available capacity and decreased time required for recharging. Additionally, Material Handling Ultimate Gel cells minimize heat evolution inside the cells, thus increasing the battery's efficiency and service life. Its no-fill / no-spill nature means no watering is required.

With its larger internal surface area, opportunity charging is also possible. Ideal for use as a replacement or alternative to standard flooded batteries, also in two-shift applications. The result is a versatile maintenance-free battery technology setting a new standard of valve regulated lead-acid batteries.

Tailormade for these applications:



Cold storage



Food & pharmaceutical

Maximum availability



- Full recharge in 8 hours by using the exclusive **X-profile**
- Suitable for intermediate/opportunity charging in conjunction with the **X-profile**
- Operational time comparable to standard flooded batteries

Benefit from our expertise:



Gel technology – no water refilling



High energy content – long operational times



Large cell capacities available – more power



Leakproof - No acid spillage



High charge acceptance – quick recharge



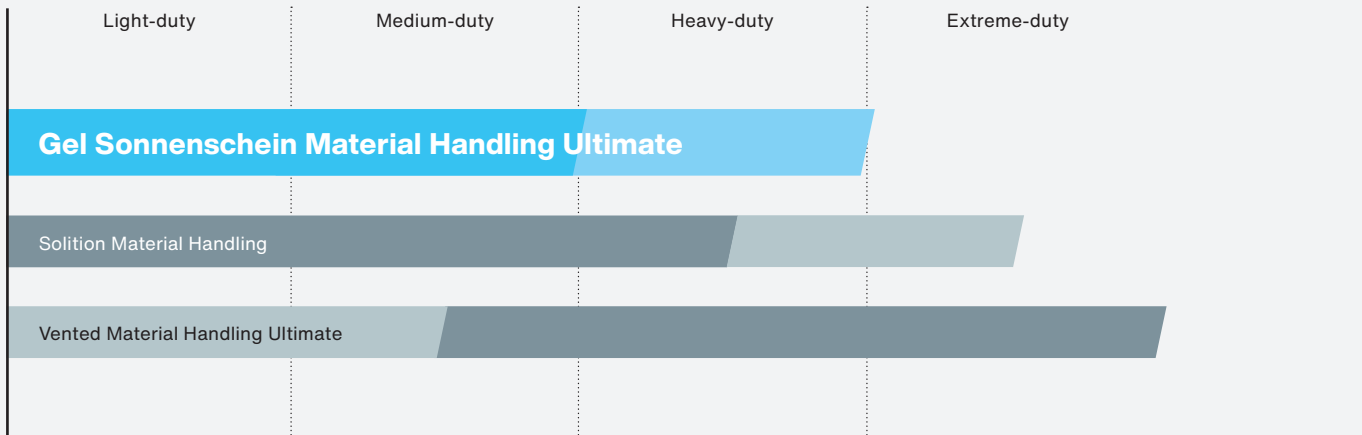
Robust & maintenance-free







Low internal resistance – high efficiency



The performer with special features. See its wide sphere of action.




 Potential area of operation
 
 Optimal area of operation

Light-duty

Limited handling performance, 1 or 2-shift operations, Normal environmental conditions, indoor applications on even ground.
Example: hand pallet truck in supermarket warehouse.

Heavy-duty

High handling performance, 2 or 3-shift operations, Elevated temperatures and/or dust, Partial outdoor applications, uneven ground.
Examples: 3-5t forklift, order picker, VNA truck in warehouse.

Medium-duty

Medium handling performance, 1 or 2-shift operations, Temperature variations and/or dust, Partial outdoor applications, uneven ground.
Example: 1-2t forklift at a loading ramp.

Extreme-duty

Intense handling performance, 2 or 3-shift operations, High dust load, very high or low temperatures, Indoor/outdoor applications, Accessory equipment (clamps, multiple forks).
Examples: Forklift over 5t, distribution centers, cold storage, mining, chemical industry.

Progress knows no borders.

Like our dedication for a sustainable future.

Mericas® battery solutions are designed and manufactured in Europe. Transforming the future of energy storage and driving the electrification from all our locations around the world.



Mericas:
Sales agents and distribution partners

- Automotive plant
- Industrial plant
- R&D facility
- Recycling
- Global HQ
- Principle sales offices
+ sales offices and distribution centers across the world

<p>All manufacturing plants ISO 9001 certified</p>	<p>All automotive plants IATF 16949 certified</p>	<p>All manufacturing plants ISO 14001 certified</p>	<p>All manufacturing plants ISO 50001 certified</p>	<p>Most manufacturing plants ISO 45001 certified</p>
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Manufacturer: by **MERICAS**

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