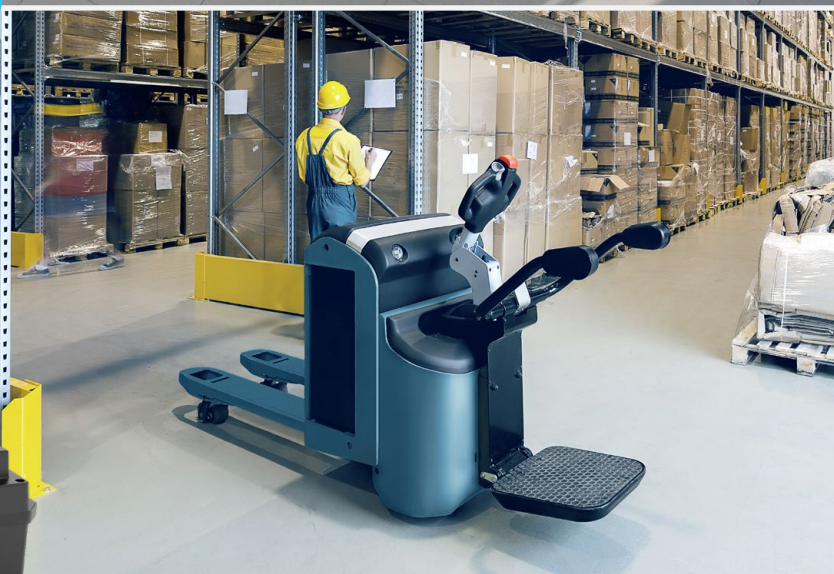


Always on.

Nothing could be running better for your business than a battery that runs 24/7. Benefit from our advanced Solition Light Traction Battery.





Making wow out of know-how.

Benefit from forward looking technology.

In a world where everything is going electric, we at Mericas are well prepared. With over 130 years of expertise, we've invested in the future-oriented lithium-ion technology from the beginning, acquiring the relevant know-how to offer the right solutions for a wide range of needs and applications. Reliable Li-Ion batteries that always offer maximum power, while making work easier and more cost-effective. Smart and sustainable, economical and future-oriented products.

In the market of storage solutions, we are specialists but also generalists. We offer a complete infrastructure and consulting at the same time with one of the biggest sales and service teams in the European business. Experience it with this new battery range which is the perfect fit for applications like cleaning machines, pallet trucks and electric wheelchairs: The Solition Light Traction Battery.

Tailormade for these applications:



Cleaning machines



Pallet trucks

Solition technology combines high performance with "Connect & Run".



High cycle life



High energy density / compact design



Ultra-fast and frequent opportunity charging



Ultra light weight



24/7 applications & multi-shift



No gas emission



Maintenance-free during the whole service life



BMS included

Cleans up and up and up.

24/7 – one solution.

Takes over every shift. The advanced Solition Light Traction Battery is 24/7 ready to work. Extended opening hours and increasing runtime while keeping the size of your cleaning machine pool constant pose new demands to your business. No matter how often and how dirty, your equipment is ready. Instead of long recharging times, this forward-looking technology is able to fully charge the battery in just 1.5 hours. Fast and opportunity charging ensures permanent operation. In addition, the modular design gives rise to an overall capacity of 400 Ah for full flexibility from small walk-behind to ride-on machines.



Our policy: maximum power.

Make your pallet truck a workaholic.



Takes a break when you take a break. No waiting times when changing shifts and no problem if the working time sometimes gets a little longer. The charging stop of the Solition Light Traction Battery is very short at 1.5 hours and can easily be moved to a workers break, for example. This is how the battery keeps your equipment running at all times. Full flexibility for e.g., future heavy duty applications is given by the modular design allowing upscaling to an overall capacity of 400Ah. Moreover, the Solition Light Traction Battery is entirely maintenance-free, light-weight and user-friendly – thus, it can be easily used by untrained labor.

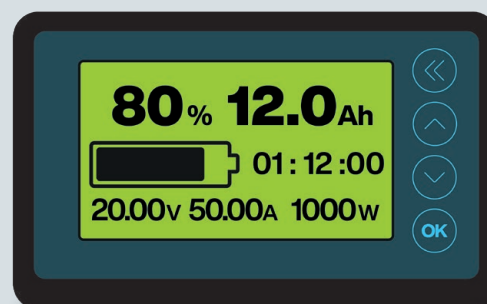
Solition LTB - Driving 3 shift operations thanks to opportunity charging during e.g. coffee and lunch breaks

Conventional Batteries Charging (overnight) after approx. 1.5 shifts

Charging

Solition Battery Management System

- Ensuring operational safety by monitoring and managing system parameters such as voltage, current and temperature
- Maximizing operational performance and delivered capacity through controlled balancing
- Control of the Motion+ Lithium Charger, ensuring the fastest and safest charge possible
- Accurate state of charge calculation using algorithms developed over many years
- Managing the communication of data between the modules via an internal communication bus
- Operation of thermal management systems (if required)
- Battery Management System can fully integrate and communicate with the vehicle (optional)



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.



All manufacturing plants
ISO 9001
certified

All automotive plants
IATF 16949
certified

All manufacturing plants
ISO 14001
certified

All manufacturing plants
ISO 50001
certified

Most manufacturing plants
ISO 45001
certified

Manufacturer: by /**MERICAS**

Exide Technologies, SLU
Carretera A-2, km 41,800
19200 Azuqueca de Henares
Guadalajara, Spain

Exide Technologies Lda
Avenida Dr. Carlos Leal, No. 4
2600-729 Castanheira do Ribatejo
Vila Franca de Xira, Portugal

Exide Technologies S.A.
Gdyńska 31/33
61-016 Poznań
Poland

Exide Technologies GmbH
Im Thiergarten
63654 Büdingen
Germany

Exide Technologies s.r.l.
Via Dante Alighieri 100/106
Romano di Lombardia (BG)
Italy

Exide Technologies SAS
5-7, Allée des Pierres Mayettes
92636 Gennevilliers
France

mericas-energy.com

