

EDrive Eximia

Redefines durability.

New.

66%

Lasts 66% longer
Lowest TCO

2500

2500 cycles: longest service life

With a service life of 2500 cycles, the EDrive Eximia outperforms every traction battery on the market. This is thanks to an increased lead mass and an improved lead paste. As a result, the battery has a higher lead density, enabling it to deliver and absorb **capacity**, which results in an **extremely longer service life**. The battery also retains its capacity for longer, meaning it performs better than its conventional counterparts and will continue to **deliver high capacity in the long term**.

Advantages EDrive Eximia

- **Unrivalled long service life, approx. 2500 cycles**
(compared to a traditional lead-acid battery with 1500 cycles)
- **Lowest TCO (Total Cost of Ownership) because the battery lasts 66% longer** than other batteries
- Cells designed **for very intensive and long-term use**
- High-quality, reliable and robust
- Available in both DIN (PzS) and BS (PzB)
- Ideal battery for **leasing contracts and long-term rental**
- Provides higher **capacity in the long term** because the battery retains its capacity for longer
- Option to install acid circulation and water filling system
- Fast delivery times



Quick and easy maintenance with an automatic water-filling system (optional)



Water-filling system: what and why?

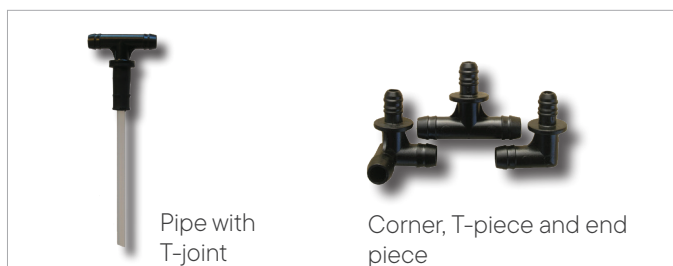
During battery charging, electrolysis causes water to be converted into oxygen and hydrogen, which causes the fluid level in the battery to drop steadily. Insufficient fluid in a battery is a major cause of premature failure.

Thanks to the BFS III battery water filling system, the process of topping up water is automated. The BFS filling system is made from high-quality, robust materials and is very easy to install. This makes the BFS III the most flexible and reliable filling system in its category.

Advantages:

- Fast process
- Very easy to install
- Flexible rubber hoses
- Water tanks and deionisation units available

Acid circulation (optional)



Pipe with
T-joint

Corner, T-piece and end
piece

Acid circulation: what are the benefits?

- Energy savings: shorter charging times
- Longer service life: deep discharges are avoided, reducing the strain on the battery plates
- Lower water consumption
- Top-ups: one of the problems with top-ups is stratification, and this is perfectly eliminated by acid circulation.

EDrive Eximia together with an EDrive charger. The ultimate package.



Recycling 98%

Did you know that lead-acid batteries are 98% recyclable? What's more, traditional lead-acid batteries have the highest collection rate of all types of batteries.

Veloris.

The Battery Partner.

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