

Cool Battery Guide digital

Battery pool management made easy

No balanced use of your
battery pool?

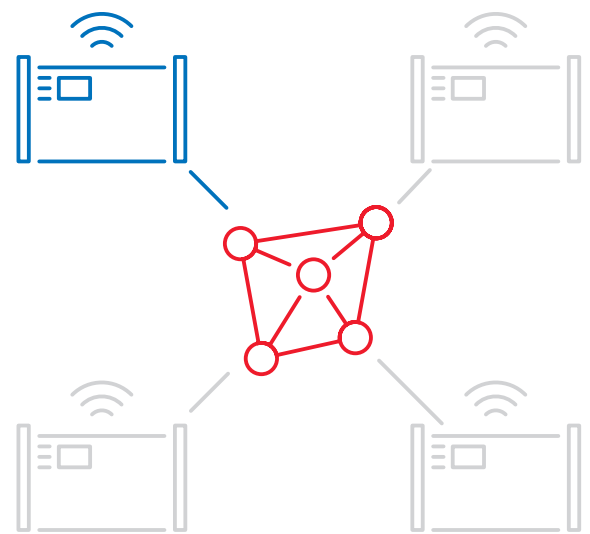
High costs for new batteries?

Optimum use of the battery pool has never been easier. The well-established Fronius information and management system „Cool Battery Guide (CBG)“ can now be used directly via the digital connectivity solution Charge & Connect. With a few clicks, you can activate the CBG at all connected chargers - even across multiple sites and locations.

The cloud solution processes the signals of the individual chargers and shows, which battery has been fully charged for the longest and is therefore the coolest. A blue LED strip on the charger intuitively guides your employees to the battery that is ready for use.

Your advantages?

The utilisation of the battery pool is improved, the service life of your traction batteries is extended and the availability of your forklift truck fleet is ensured. This reduces time and costs. Should it still happen that a battery is wrongly removed, you will be automatically informed via push notification.



Fully charged and cooled batteries are
now easy to find.

Your benefits with one click

- Easy activation via Charge & Connect
- Even use of the battery pool
- Cost savings due to longer battery life
- Easy to understand visualisation of the charging status via LED strips on the chargers
- Scalable as needed - with the Cool Battery Guide digital you can connect 100 chargers and more.



Savings due to longer battery life

Through an even utilisation of the battery pool and the Ri charging process of the Selectiva 4.0 chargers, the service life of batteries can be increased by up to 20%. Costs for expensive new purchases can thus be significantly reduced.

The application example below shows the savings that can be achieved with the Cool Battery Guide digital by extending the service life of traction batteries.

Number of batteries	Voltage (V)	Capacity (Ah)	Cost per battery	Savings per year due to longer battery life
10	48V	620Ah	€ 3.000,00	€ 975,00
10	80V	775Ah	€ 6.000,00	€ 1.950,00

Savings due to longer battery life after 1 year: € 2.925,00

... after 5 years: € 14.625,00