



intercel

MORE THAN BATTERIES

Innovative batteries for the rehabilitation industry

OUR PRODUCT LINES

- New advanced AGM technology: Lead Carbon
- Reliable AGM and gel batteries
- Lithium batteries with superior performance
- Quality chargers for all our products
- And other accessories

Rehabilitation and mobility applications play an increasingly important role in our society. Applications, such as wheelchairs and mobility scooters, make it possible for us to live a more mobile life. The intensive use and frequent charging of the batteries place high demands on the product. For people to be able to use electric wheelchairs and mobility scooters effortlessly, first-class batteries are indispensable. Over 30 years of specialization and innovation ensure that our products are of a high standard.



CPC Cyclic AGM battery series

- Up to 600 charging cycles at 50% discharge
- Designed for cyclic use
- Large radius of action
- Compact and easy to install



CPX Extremely cyclic AGM battery series

- Up to 1000 charging cycles at 50% discharge
- Specially designed for extreme cyclic use
- Robust and sustainable
- Maximum reliability under the most challenging conditions
- Particularly suitable for mobile applications



CPG Cyclic Gel Battery Series

- Up to 1000 charging cycles at 50% discharge
- Gel technology for challenging conditions
- More resistant to deep discharge than AGM batteries
- Completely maintenance-free and leak-proof
- Resistant to high temperatures, vibrations and shocks



CPXC (HE) Lead Carbon: Innovative AGM technology

- Up to 3500 charging cycles at 50% discharge
- Up to 5 times more cycles than the traditional AGM battery
- High resistance to short and deep discharges
- Longer service life than traditional AGM batteries
- Less chance of sulphation
- Very suitable for intermediate loads
- Relatively low price
- 2-year warranty!



CLF Reachable cylindrical lithium battery series

- Up to 6000 charging cycles at 50% discharge
- CLF batteries achieve up to 10 times more cycles than AGM batteries
- High resistance to short and deep discharges
- Very compact and very light, a third of the weight of a lead battery
- Largest range compared to other lithium batteries with the same size
- CAN-bus communication
- Double the range of a AGM battery

Battery chargers

Besides supplying all types of batteries, we also offer all related battery accessories. A battery charger is available for every battery, always user-friendly and easy to operate. Our battery chargers are certified and approved for rehabilitation- and medical care applications.

Durable batteries

Intercel supplies battery series and custom batteries for a wide range of applications. Sustainable and long-lasting batteries are our starting point, and a large part of our batteries can be 99% recycled.

Intercel

MORE THAN BATTERIES

Intercel supplies battery and battery solutions in every conceivable field.

The rehabilitation sector and medical applications have been an important specialization for decades.

In the more than 30 years of its existence, Intercel has become an indispensable player in the market. Based in Haarlem, more than 60 experts work with pleasure every day to keep their knowledge up-to-date. The direct contact with our clients is leading. With only one goal: to deliver exactly the batteries that improve quality of life and mobility.



| | Technology | Number of cycles | Capacity | Travel range | High discharge current | Recharge speed | Deep discharge | Self discharge* | Temperature resistance | Purchase price** | Total costs of ownership*** |
|-----------|-------------|------------------|----------|--------------|------------------------|----------------|----------------|-----------------|------------------------|------------------|-----------------------------|
| CPC | AGM | 600 | •• | •• | ••• | •• | •• | • | • | ••••• | •• |
| CPX | AGM | 800-1000 | •••• | ••• | •••• | ••• | ••• | • | • | •••• | ••• |
| CPG | Gel | 1000 | •• | • | • | • | •••• | •• | ••• | ••• | ••• |
| CPXC (HE) | Lead Carbon | 2800-3500 | •• | •• | •••• | ••• | ••••• | • | ••• | •••• | ••••• |
| CLF | Lithium | 5000 | ••••• | ••••• | •••• | ••••• | ••••• | ••• | •••• | •• | ••••• |

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A higher score means lower self-discharge

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A higher score means a lower purchase price

A higher score means lower total costs of ownership

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| CPC | AGM | 600 | •• | •• | ••• | •• | •• | • | • | ••••• | •• |
| CPX | AGM | 800-1000 | •••• | ••• | •••• | ••• | ••• | • | • | •••• | ••• |
| CPG | Gel | 1000 | •• | • | • | • | •••• | •• | ••• | ••• | ••• |
| CPXC (HE) | Lead Carbon | 2800-3500 | •• | •• | •••• | ••• | ••••• | • | ••• | •••• | ••••• |
| CLF | Lithium | 6000 | ••••• | ••••• | •••• | ••••• | ••••• | ••• | •••• | •• | ••••• |

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