



# Innovative batteries for the cleaning industry

## OUR PRODUCT LINES

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

Machine cleaning and sweeping have become essential in the cleaning industry. Clean environments are crucial for providing peace and stability for clients and their employees. Typically, sweepers and scrubber/dryers are fitted with batteries for mobility. The frequent use of these machines, and consequently, the regular charging of batteries, necessitates top-notch battery solutions and accessories. After all, a stationary machine incurs costs! With over 35 years of experience and expertise in delivering high-quality battery solutions, we are synonymous with innovative products held to the highest standards!



## CPC Cyclic AGM battery series

- Up to 600 charging cycles at 50% discharge
- Designed for cyclic use
- Large travel range
- Compact and easy to install



## CPX Extreme 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
- Resistant to high temperatures, vibrations and shocks



## CPXC (HE) Lead-carbon AGM battery series

- 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 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 all kind of 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 provides batteries and battery solutions across various industries. The cleaning sector and its applications have become a significant focus for us. With over 35 years of experience, Intercel has emerged as an essential player in the market. Based in Haarlem, more than 90 experts are dedicated to staying up to date on the latest developments and innovations in the battery market. Maintaining direct contact with our clients is our guiding principle, with a singular objective: to deliver precisely the batteries that enhance the quality of cleaning processes 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     | 6000             | •••••    | •••••        | ••••                   | •••••          | •••••          | •••             | ••••                   | ••               | •••••                       |

\* A higher score means lower self-discharge

\*\* A higher score means a lower purchase price

\*\*\* A higher score means lower total costs of ownership