

# Top 5 Reasons Companies Buy the Wrong Battery for Their Cleaning Machines

When it comes to maintaining a clean and hygienic workplace, industrial cleaning machines play a pivotal role in ensuring efficiency and effectiveness. These machines, such as floor scrubbers, sweepers, and vacuums, are essential for large-scale cleaning operations. One critical component that powers these machines is the battery. However, many companies often find themselves buying the wrong battery for their cleaning machines. In this article, we will explore the top 5 reasons behind this common mistake and how to avoid it.

## Lack of Understanding of Battery Types

One of the primary reasons companies end up with the wrong battery for their cleaning machines is a lack of understanding of the different battery types available. Wet Lead-Acid, AGM, Lithium, and Gel batteries are the main battery types to consider. Each type has distinct characteristics, including capacity, lifespan, and maintenance requirements. Companies may opt for a battery that doesn't align with their machine's specifications, resulting in suboptimal performance and a shorter battery life.

To avoid this mistake, it's crucial to educate yourself or consult with experts who can help you choose the right battery type for your specific needs.

## Purchasing from Suppliers Who Don't Test Their Inventory

Companies sometimes make the mistake of buying batteries from suppliers who do not adequately check or test their inventory. This can lead to receiving batteries that are old, sulfated, or of poor quality. Inadequate quality control increases the risk of premature or unexpected battery failures.

Solution: Choose reputable distributors and suppliers who have a track record of quality assurance. Inquire about their testing and verification processes to ensure that you are receiving quality and reliable batteries. CD

## Ignoring Maintenance Requirements

Proper battery maintenance is crucial for ensuring the longevity and performance of batteries in cleaning machines. Neglecting maintenance practices, such as regular charging, cleaning, and avoiding deep discharges, can lead to premature battery failure.

Solution: Develop and implement a maintenance schedule for your cleaning machine batteries. Train your staff on proper battery care and charging procedures to maximize their lifespan and maintain consistent performance.

## Ignoring Capacity and Runtime Needs

Another common mistake is overlooking the capacity and runtime requirements of the cleaning machine. Some cleaning tasks demand longer operating hours, while others may require frequent recharges or battery swaps. If a company fails to assess its cleaning machine's specific needs it can result in inefficient operations.

To prevent this error, carefully evaluate your cleaning machine's runtime requirements and choose a battery and charger with adequate capacity to meet these demands.



## Cost-Centric Decision-Making

While cost is undoubtedly a significant factor in any purchase decision, solely basing your choice of battery on price can be a grave mistake. Opting for the cheapest option may result in a battery that doesn't meet your cleaning machine's requirements. This can lead to unexpected expenses in terms of maintenance, replacements, and reduced machine efficiency.

Solution: Strike a balance between cost and quality. Consider the long-term benefits of investing in higher-quality batteries that can provide better performance and durability, which ultimately outweigh the upfront savings.

## Conclusion

Selecting the right battery for your cleaning machine is essential for maintaining productivity and ensuring the longevity of your equipment. To avoid the errors mentioned in this article, it is vital to conduct thorough research or consult with battery experts. By making informed decisions about battery selection, companies can ensure their cleaning operations run smoothly and efficiently, ultimately saving time and money in the long run.