



INDUSTRIAL POWER SOLUTIONS

PREVENTIVE MAINTENANCE PROGRAM

We provide scheduled battery testing, cleaning and watering. That means PowerCare keeps your fleet moving and profits growing.

FIELD REPAIR SERVICES

When troubles do occur, call Interstate PowerCare. Interstate will get your batteries and chargers evaluated and provide on-site repairs, when possible. If the product does have to be brought into our shop, we provide a wide variety of loaners at no charge. We can also provide rentals for long-term solutions and on-site repair of your battery handling equipment by factory-trained technicians.

BATTERY RESTORATION

You can count on the battery experts at PowerCare to handle all of your battery needs. We provide complete restoration services including gravity adjustments, capacity testing, cell replacements, cable replacements, resealing, battery wash and painting – making your batteries perform like new.

BATTERY ROOM DESIGN

Your battery room is as important as the battery. That is why our team will evaluate your power needs, location and cost. Then we can design the most efficient arrangement of batteries, chargers, watering systems and battery handling systems for your individual needs.

FREE TRAINING, INITIAL INSPECTIONS, ETC.

PowerCare provides product and application education at all levels free of charge. Initial Battery and Charger evaluations are performed at no cost to enable our customers to make informed decisions about their present or future Capital Expenditures.

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INDUSTRIAL POWER SOLUTIONS

WATER LESS[®] MOTIVE BATTERIES



The Power to Reduce Expenses

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WATER LESS®* – THE POWER TO REDUCE EXPENSES

Concerned about maintenance expenses? The Interstate PowerCare WATER LESS battery is our preferred solution for customers looking to reduce watering problems and expenses without sacrificing run time or cycle life. Requiring watering just 4 to 6 times per year in normal applications (excessive heat may increase watering frequency), WATER LESS combines the benefit of full power and reduced operational cost.

Valve-regulated (sealed) products, while being environmentally friendly, can cost you extra dollars in terms of lost capacity, reduced cycle life and higher initial cost. They also require a special charger.

WATER LESS on the other hand can reduce maintenance expenses by 90% or more while maintaining full capacity and long cycle life. The WATER LESS battery does not require a special charger.

When compared to a standard battery, WATER LESS saves you time and money. Less watering, less labor and less room for watering error.

REDUCED MAINTENANCE

By using proprietary grid metallurgy, special water-saving sleeve separator material, and vent caps designed to minimize water loss, the Interstate PowerCare WATER LESS battery requires watering fewer times a year. Less watering. Less room for error. If for some reason the battery is watered before the scheduled interval, the battery's performance will not be affected.

When tied to a preventive maintenance program, WATER LESS can become "maintenance free" without the drawbacks.

SOLID PERFORMANCE

No need to sacrifice performance for reduced maintenance. WATER LESS provides the full performance of a flooded battery.

Full Capacity – The WATER LESS battery offers full 85, 100 and 125 AH capacities.

Long Life – The WATER LESS battery maintains an estimated cycle life of 1500-2000 cycles, based on one cycle per day and 80% DOD.

Application – The WATER LESS battery can be used in medium and heavy applications.

REDUCED EXPENSES

Reduced maintenance means less watering, reduced expenses and no special charger required.

Less Watering – The WATER LESS battery starts gassing early and due to better charge acceptance, does not gas as heavy to mix the acid with electrolyte. This means that WATER LESS only needs to be watered 4 to 6 times per year (excessive heat may increase watering frequency).

No Special Charger – May be charged on a standard charger – no special requirements or special charger needed.

Maintenance Plan – WATER LESS can help get you out of the maintenance business. Your Interstate PowerCare dealer can set up a comprehensive, programmed maintenance agreement including watering your batteries. This offers you a "no-maintenance" battery option.

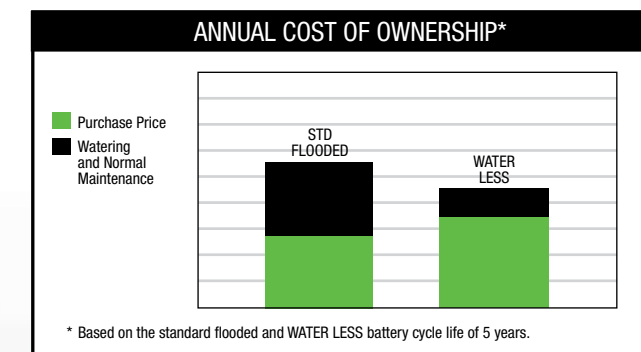
WATER LESS COST COMPARISON

Let's compare the WATER LESS battery to both standard flooded batteries and valve-regulated batteries. If you're concerned about the Annual Cost of Ownership (watering and maintenance expenses as well as the initial investment cost), the WATER LESS battery is the clear choice.

Compared to standard flooded batteries, WATER LESS saves you time and money. Watering fewer times per year, instead of weekly, can save 90% or more of your watering expense. And less watering means fewer problems caused by over/under watering.

Compared to valve-regulated batteries, WATER LESS is not only more economical to own, but also delivers more capacity and longer life.

Ask your Interstate PowerCare Sales Representative to conduct a WATER LESS Cost Saving Analysis for your company so you can see what a difference the WATER LESS battery can make on your bottom line.



WATER LESS AT A GLANCE

- Save Maintenance Dollars
- Deliver Full Capacity and Performance
- Do Not Require a Special Charger
- Do Not Require Additional Counterweight
- May Be Maintained on a Quarterly PM Program
- **Take a look at the following battery comparison:**

	STANDARD – POWER FAST™	WATER LESS
Battery Construction	Flooded	Flooded
Capacity	Full	Full
Application	Medium / Heavy	Medium / Heavy
Life Cycles ¹	1500-2400	1500-2000
Watering Interval ¹	Weekly / Biweekly	4-6 times per year ²
Maintenance	Average	Low
Environmentally Friendly	Average	Greatly Improved
Hydrogen Regeneration	Full	Greatly Reduced
Special Charger Required	No	No
Opportunity Charging	Not Recommended	Not Recommended
Recharge Time	8 hrs.	8 hrs.

¹ Based on one cycle per day and 80% DOD

² Excessive heat may increase watering frequency

* Registered trademark of Hawker Powersource, Inc.

