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The WATER LESS® battery is HAWKER®'s preferred solution for customers looking to reduce watering problems and expenses. Requiring watering just 4 to 6 times per year in normal applications,* this product meets a growing need.

When tied to a preventative maintenance program, WATER **LESS**° can become "maintenance free" without the drawbacks. Take a look at the following **WATER LESS**® battery comparisons.

	STANDARD	WATER LESS®	VRLA
1. Battery Construction	Flooded	Flooded	Valve-Regulated ("Sealed")
2. Capacity	Full	Full	Reduced
3. Application	Medium / Heavy	Medium / Heavy	Light / Medium
4. Life Cycles*	1500-2400	1500-2000	900
5. Watering Interval*	Weekly / Biweekly	4-6 Times per Year	None
6. Maintenance	Average	Low	Virtually None
7. Environmentally Friendly	Average	Greatly Improved	Almost Completely
8. Hydrogen Generation	Full	Greatly Reduced	Virtually None
9. Special Charger Required	No	No	Requires VRLA Profile
10. Opportunity Charging	Yes (with Special Criteria)	No	No
11. Recharge Time	8 hrs.	8 hrs.	8-16 hrs. Depending on Battery/Charger

*Based on one cycle per day and 80% DOD.

FEATURES AND BENEFITS

- Reduced Maintenance By using proprietary grid metallurgy, the HAWKER® WATER **LESS®** battery requires watering 4 to 6 times per year in normal applications.* Less watering. Less room for error. If for some reason the battery is watered before the average 90-day interval, the battery's performance will not be affected.
- **Solid Performance** No need to sacrifice performance for reduced maintenance. WATER **LESS**® provides the full performance of a flooded battery while still offering reduced maintenance.
- Full Capacity The WATER LESS® battery offers full 85, 100, and 125 AH capacities.
- No Special Charger May be charged on a standard charger; no special requirements or special charger needed.

- Long Life The WATER LESS® battery maintains an estimated cycle life of 1500-2000 cycles, based on one cycle per day and 80% DOD.
- Maintenance Plan WATER LESS® can help get you out of the maintenance business. Your HAWKER® dealer can set up a comprehensive, programmed maintenance agreement including watering your batteries. This offers you a "no maintenance" battery option.
- Environmentally Friendly The WATER LESS® battery produces 28% less hydrogen generation than its standard flooded counterpart. In this case, less is definitely better. The less gas that is emitted, the less water will need to be added. Less watering means cleaner battery rooms, less hazardous waste water to dispose of, and less ventilation required. The result: an environmentally-friendly battery alternative.

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COST SAVINGS ANALYSIS

Ask your HAWKER® Sales Representative to conduct a **WATER LESS®**Cost Savings Analysis for your company so you can see what a difference the **WATER LESS®** battery can make on your bottom line.

EXAMPLE	STANDARD	WATER LESS®	VRLA
Battery Type	18-125F-13	18-125W-13	18-110EL-13
AH	750	750	660
Price	\$4,300	\$4,785	\$6,980
Life	5 Years	5 Years	3 Years
Purchase Cost Per Year	\$860	\$957	\$2,327
Watering Cost Per Year	\$390	\$30	\$0
Total Cost Per Year	\$1,250	\$987	\$2,327

ANNUAL BATTERY WATERING

ANNUAL BATTERY WATERING	STANDARD	WATER LESS®
A) Weekly watering in minutes	18	-
B) Total annual time in minutes	936	72
C) Total annual time in hours	15.6	1.2
D) Annual labor costs (@ \$25 per hour)	\$390	\$30
E) First year cost	\$390	\$515*

* Includes \$485 initial cost difference vs. standard.



PAYBACK TIME PERIOD VERSUS STANDARD

In Months.... 15.84

In Years......**1.32**



Year	Savings
1st	(\$125.00)
2nd	\$235.00
3rd	\$360.00
4th	\$360.00
5th	\$360.00

Total Savings \$1,190.00

WATER LESS® BATTERIES

- Save Maintenance Dollars
- Deliver Full Capacity and Performance
- Do Not Require a Special Charger
- Do Not Require Additional Counterweight
- Can Be Maintained on a Quarterly PM Program



For additional information about the WATER LESS® Batteries, please contact your local HAWKER® Representative or call 1-877-7HAWKER.



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