

# Less. Water.



## **H<sub>2</sub>GO: Crown Battery's Less Maintenance Battery (LM Series)**

***Increases the time required between watering intervals.  
Less maintenance. More uptime. Reduced maintenance costs.***

Standard industrial batteries require normal watering maintenance every 1-3 weeks or about 16 to 50 times per year. With H<sub>2</sub>GO by Crown Battery the intervals between watering are 9-12 weeks depending on application and usage. That means watering your batteries only 4 to 8 times per year which reduces the amount of time you spend watering batteries and doing more of what you do best...moving more products!



***The Power Behind Performance***



# We Put More Into Our H<sub>2</sub>GO Batteries... So You Don't Have To!

**More Performance, More Power, More Productivity with Less Maintenance.**



▶ Modified alloy reduces gassing which improves water retention.

▶ Recombinant vent cap captures liquid from emissions and “re-introduces” back into the cell requiring less water.

▶ LED electrolyte level monitor indicates current levels and indicates required watering maintenance reducing possible failures from “over-watering” or “under-watering.”

▶ Advanced separator material improves charge acceptance which reduces water consumption.

▶ Innovative paste additive improves skeletal structure for better active material utilization also improving charge acceptance.

## Product Features and Benefits include:

- ▶ Recommended watering intervals of 9 to 12 weeks.
- ▶ Available in all 85 and 125 amp sizes.
- ▶ Delivers the same power as our standard 85 and 125 amp batteries.
- ▶ Utilizes a recombinant flip top vent cap to minimize water emission.
- ▶ Offered with a 5 year warranty.
- ▶ LED electrolyte level monitor indicates when watering is required.
- ▶ Optional automatic single point watering systems are available.
- ▶ Does not require a special charger.
- ▶ Optional on-site watering programs available.

## H<sub>2</sub>GO: LM Series Product Specifications – Ratings

Cell Type	KWH @ 6 Hr Rate	AH Cap. @ 6 Hr Rate	Est. Cell Weight
85LM-05	0.328	170	38
85LM-07	0.492	255	50
85LM-09	0.656	340	63
85LM-11	0.820	425	78
85LM-13	0.984	510	86
85LM-15	1.148	595	101
85LM-17	1.312	680	115
85LM-19	1.476	765	129
85LM-21	1.640	850	138
85LM-23	1.804	935	156
85LM-25	1.968	1020	168
85LM-27	2.132	1105	181
85LM-29	2.296	1190	196
85LM-31	2.460	1275	208
85LM-33	2.624	1360	224

Cell Type	KWH @ 6 Hr Rate	AH Cap. @ 6 Hr Rate	Est. Cell Weight
125LM-05	0.485	250	61
125LM-07	0.708	375	73
125LM-09	0.985	500	87
125LM-11	1.231	625	105
125LM-13	1.478	750	120
125LM-15	1.724	875	140
125LM-17	1.970	1000	158
125LM-19	2.215	1125	178
125LM-21	2.463	1250	202
125LM-23	2.709	1375	221
125LM-25	2.955	1500	237

*Because Crown Battery is continually improving its products, specifications are subject to change without notice.*

## BEST PRACTICES

### Basic Battery Care

1. Add water as needed – do not overfill.
2. Always keep electrolyte level above separator protectors.
3. Keep vent caps tightly in place.
4. Charge battery on properly matched charger.
5. Allow battery to cool down before placing it back into service.
6. Keep battery top clean, dry and free of foreign objects.
7. Keep battery and truck cover open during charging.
8. Batteries produce explosive gases, keep flame and sparks away from battery.
9. Do not discharge beyond 80% (1.140-1.160 SP.GR.).
10. Report any problems or damage (minor problems can become major ones).
11. Good battery care is not a luxury, it's a necessity!

## Watering Instructions

The electrolyte level must be kept 1/4" below the bottom of the vent opening and above the separator protector.



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