

Work smarter with every charge, with the automated system that sees what you can't see.

REAL-TIME BATTERY MONITORING FOR REAL SAVINGS.

With iBATTERY attached to every truck in your fleet, you'll never be stuck wondering if your batteries and lift trucks are operating at peak efficiency. Because you'll know that they are. That's because you'll have access to information as quickly as it becomes available, not when it's too late.

iBATTERY MODULE:

- Provides timely data about battery temperature, water levels, charge intervals and state of charge
- Alerts managers about low water, temperature condition, weight and overcharges
- » Keeps track of proper maintenance to reduce downtime needed for repairs
- Collects information continuously and transfers it to the truck without extra wires or connectors
- Provides real-time data which is combined with other data and forwarded through the iWAREHOUSE system
- » Prevents lift with undersized battery

BENEFITS:

- » Assures compliance with warranty requirements
- » Decreases cost of ownership
- » Optimizes efficiency
- » Increases productivity



iWAREHOUSE[®]

FACTS AND FIGURES

			Albanese Confectionery Group Inc					Facilities	1 Vehicles: 16	Operators; 133		
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eshboard) illATTERY) List - 1	Summary) Batteries U	eed by Wehicle 👌 Cycles Paire	d with Vehicle									
«	Go Back to L	int - Summary								POP C	SV & XLS ≣ Print⊖ He	
Ipdate Report						S. mma	y of Alerts					
Dates @ Cycles						Comme	y or recits					
	Temp				Water			Discharpe		Equalization		
art Cycle # 1480	Total Battery Alerts: 0			Last Paired Alert: 10/30/2018 Total Paired Alerts: 45 Total Battery Alerts: 45			Last Over Paired Alert. 06/02/ Last Under Paired Alert. 02/15		Last Paired Alert: 09/09/2018 Total Paired Alerts: 1			
d Cycle # 1500							Total Over Paired Alerts: 4 Total Under Paired Alerts: 22	Total Battery Alerts: 1				
Ipdate Report					Total Over Battery Alerts: 4 Total Under Battery Alerts: 22							
poate report												
		Cycles for Battery AL89FC9472 Paired with Vehicle										
	Show 10 • Jentries Show Columns 🗸									R Search All Columns		
	Cycle	17 Cycle Date	11 Age (Days)	IT SOH	IT Equal.	11 Running Hot	IT Hot Install	11 Water Level	IT Over Discharge	11 Under Dischi	rge II	
	412	02/15/2019	1772		0	0	0	0	0	0		
	411	02/12/2019	1769	0	0	0	0	0	0	0		
	410	02/09/2019	1766	0	0	0	0	0	0	0		
	409			0	0							
		02/05/2019	1762	0	0	0	0	0	0	0		
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BATTERY SUMMARY OF ALERTS

The battery cycles detail chart captures any alerts per battery cycle including over/under discharges, running hot, hot install, and other critical factors.

BATTERY STATE OF CHARGE CHART

IBATTERY

The state of charge chart shows battery charge and temperature throughout the day, week, and month alerting you to over temperature, under discharge or over discharge situations that hurt battery life.





BATTERY ALERTS CHART

Alerts by Battery report allows you to monitor battery health by battery to identify potential batteries for replacement or repair.

iWAREHOUSE

INFORMATION COLLECTED FROM EACH BATTERY INCLUDES THE FOLLOWING:

- » Battery Specifications
- » Battery Ampere (in/out/regen)
- » Battery Capacity/Efficiency

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- » Real-Time Battery Temperature
- » Battery Water Level (okay or not okay)
- » Real-Time Clock to Capture Key Events
- » Battery Weight
- » Battery State of Charge
- » Fault Codes

Due to continuous product improvement, specifications are subject to change without notice or obligation. iBattery, iWarehouse, iWarehouse Gateway and Raymond are U.S. trademarks of The Raymond Corporation.

