GNB®
INDUSTRIAL POWER
A DIVISION OF STRYTEN MANUFACTURING LLC

LiFTFORCE LPX 2.0

LiFTFORCE LPX 2.0™ lithium-ion batteries will change the way you think about performance. They deliver faster charging, lower maintenance, and increased cycle life – that means lower operational costs for your business versus traditional power sources, with all the power you need to get the job done. Our specialized BMS (Battery Management System) allows you to monitor the status and health of each battery with ease.

LITHIUM-ION TECHNOLOGY

THE ENERGY TO CHALLENGE

Lithium-ion Technology | Maintenance Free | Rapid Charge | Severe Duty

LiFTFORCE LPX2.0™

RECHARGE IN A MATTER OF MINUTES, NOT HOURS

Even the hardest workers need a break. But with the new LiFTFORCE LPX 2.0, it will be charged and back on the floor in the time it takes to finish a cup of coffee. And by charging up to eight times faster than traditional lead-acid batteries, a single battery can work around the clock. No need to shuffle cumbersome batteries in and out of the lift. Simply pull up to the charger, plug in and you'll be ready to get back to the job in as little as 15 minutes.*

TURN THREE SHIFTS INTO ONE

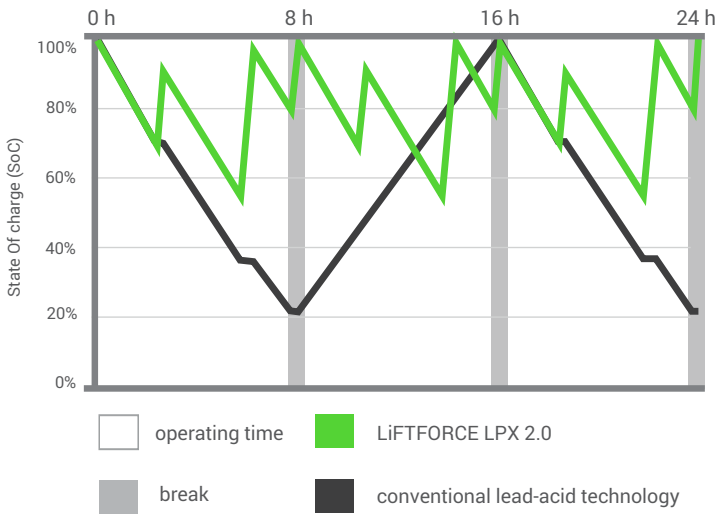
It's tough to work 24/7 when you're faced with rotating batteries, moving to and from charging stations and waiting for conventional batteries to cool. One LiFTFORCE LPX 2.0™ can do the work of three standard batteries. Using a single battery for each lift truck means you can streamline operations, reduce downtime and lower your total cost of ownership. And switching your entire fleet to lithium technology means dedicated space for battery swapping can become a thing of the past.

EXPECT MORE FROM THE LEADER

No company is more qualified to bring lithium-ion batteries to motive power professionals. GNB has a world-class reputation in the lift truck market and is a leader in lithium-ion technology. Our full range of both lithium and lead-acid batteries, combined with our ability to offer complete solutions, means we'll work with you to deliver the power you need while also reducing your total cost of ownership.

LiFTFORCE LPX 2.0 Battery Specifications

Battery Voltage	24V - 80V
Battery Capacity	80Ah - 966Ah
Battery Dimensions	Variable
Ballast Weight	Variable to accommodate retrofits and new applications



WORK SMARTER, EVERY STEP OF THE WAY

Not sure how to choose what's right for your needs? GNB Cloud™ models all battery options to find the best fit for your fleet. GNB Cloud is comprised of four software modules with data shared across them.

GNB CLOUD
MOTIVE POWER PERFORMANCE MANAGEMENT

Measure automates fleet power studies, critical for determining the baseline energy data needed to design forklift power systems.

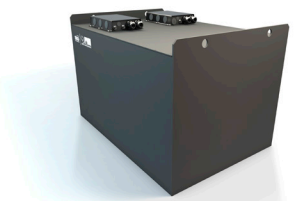
Model leverages this data, showing you all power system options - from lead to lithium and from conventional to fast charging. With our advanced models, "what if" scenarios for growth (and more) can be simulated to demonstrate impact on operational and financial performance and to ensure "best fit" for you.

Monitor connects these solutions to the cloud, and delivers customized performance indicators (KPIs) in real time to maximize system performance.

DATA SHEET

GNB's LiFTFORCE LPX 2.0 batteries were designed to match your demands. With a clear focus on enhancing your fleet's runtime and optimizing total cost of ownership, they keep your business up and running. With one fully charged LiFTFORCE LPX 2.0 Material Handling Battery, you can enjoy up to 33% more pallet movements compared to other available systems!

TRADITIONAL VOLTAGE	NOMINAL VOLTAGE	CAPACITY [AH]	ENERGY CONTENT [KWH]	CONSTANT DISCHARGE CURRENT [A]*	RECOMMENDED GNB CHARGER CURRENT [A]	MAXIMUM** GNB CHARGER CURRENT [A]
24	25.7	63	1.6	40	30	40
		125	3.2	90	60	90
		188	4.8	130	90	130
		251	6.5	170	120	170
		314	8.1	220	150	220
		376	9.7	260	180	260
		439	11.3	300	220	300
		502	12.9	350	250	350
		564	14.5	400	280	400
		627	16.1	440	310	400
36	36.7	63	2.3	40	30	40
		125	4.6	90	60	90
		188	6.9	130	90	130
		251	9.2	170	120	170
		314	11.5	220	150	220
		376	13.8	250	180	260
		439	16.1	300	220	300
		502	18.4	350	250	350
		564	20.7	400	280	400
		627	23.0	440	310	400
		690	25.3	480	350	400
		752	27.6	520	370	400
		815	29.9	570	400	400
		878	32.2	610	400	400
		940	34.5	650	400	400
		1003	36.8	700	400	400
48	51.4	63	3.1	40	30	40
		125	6.4	90	60	90
		188	9.7	130	90	130
		251	12.9	170	120	170
		314	16.1	220	150	220
		376	19.3	260	180	260
		439	22.6	300	220	300
		502	25.8	350	250	350
		564	29.0	400	280	400
		627	32.2	440	310	400
		690	35.5	480	350	400
		752	38.7	520	370	400
80	77.1	63	4.9	40	30	40
		125	9.6	90	60	90
		188	14.5	130	90	130
		251	19.4	170	120	170
		314	24.2	220	150	220
		376	29.0	260	180	260
		439	33.8	300	220	300
		502	38.7	350	250	350
		564	43.5	400	280	400
		627	48.3	440	310	400
		690	53.2	480	350	400
		752	58.0	520	370	400
		815	62.8	570	400	400
		878	67.7	610	400	400
		941	72.6	630	400	400
		1003	77.3	630	400	400
		1066	82.2	710	400	400
		1129	87.0	710	400	400
		1191	91.8	710	400	400
		1254	96.7	710	400	400



STRYTEN
MANUFACTURING

The Energy to Challenge

Stryten Manufacturing is a leading provider of stored electrical-energy solutions for the transportation and industrial markets and is headquartered in Alpharetta, GA. Stryten offers an industry-leading portfolio of battery and energy storage systems and specialty applications for the transportation, network power, and motive power markets. Its solutions for power industries include: agricultural, automotive, heavy-duty truck, marine, material handling, military, mining, railroad, security, telecommunications, utilities, and uninterruptible power supply (UPS), among others. The company operates transportation plants in Salina, KS, and Manchester, IA, and industrial facilities in Ft. Smith, AR, Kansas City, KS, and Charlottesville, VA. Its manufacturing plants are located in Kansas City, MO, and Lampeter, PA.

Learn more at **www.stryten.com**