



# Lynx Battery

## 2022 Lithium Product Guide





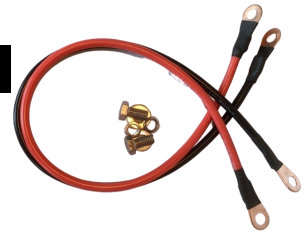
# 12.8V 102Ah Lithium Iron Phosphate (LiFePO4) Battery

- Encased, Waterproof Battery
- (68) 3.2V Nominal 6500mA Cells, Wired 17P4S
- High Quality 4S 100A BMS with High & Low Temperature Cut Off
- Class 31 Battery Size, Dimensions: 13" x 6.8" x 8.5" (L x W x H)
- Weight: 28lbs

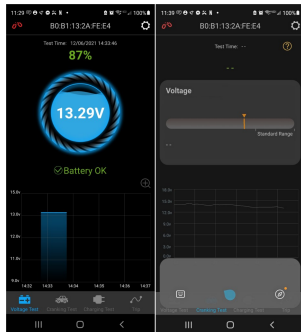
Quantity	Rating	Max Discharge/Surge	List Price (US\$)	SKU
1	102 Amps	100 Amps / 300 Amps	\$500	LB-CB-102
4 +			\$475	



Leads & Lugs Included



Connect in Parallel or Series (24, 36 or 48V)



## 12V Bluetooth® Lithium Battery Monitor with Voltage Map-

- Download app for both IOS and Android
- Battery status and voltage graphing
- Dimensions: 1.96" x 1.40" x 0.60" (L x H x D)
- Voltage range: 6-20V

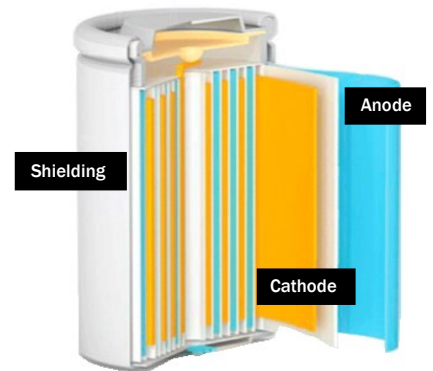
Voltage	List Price	SKU
12V Nominal	\$35	LB-BM-V



## 3.2V 6500mA Lithium Iron Phosphate (LiFePO4) Cells

- High Density, Vented, +5,000 Cycle Life
- Voltage: 3.2V Nominal
- Dimensions: 32mm Diameter x 65mm
- Weight: 145g

3.2V Cells 6500mA		
Cell	Price	SKU
1+	\$7.00	LB-CC-3265
50+	\$6.50	
250+	\$6.00	
1000+	\$5.00	



## 48V 30Ah Lithium (LiFeP04) Battery

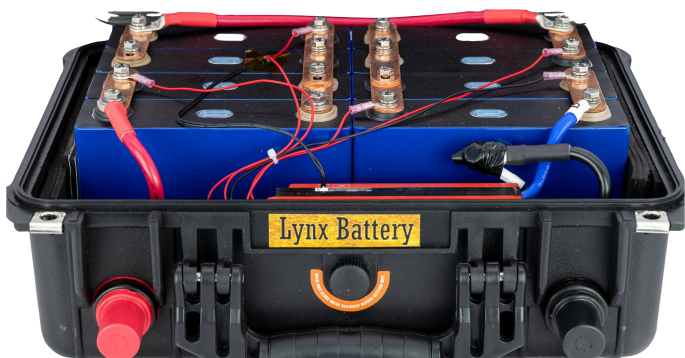
- Sealed, waterproof batteries with no maintenance/watering
- Lasts 5 times longer, charges 4 time faster
- Weighs half as much as lead cell/AGM batteries
- Drop in replacement, fits to standard GC2 battery
- Dimensions: 10.24" x 7.10" x 10.80" (L x W x H)

Quantity	Rating	Watts	Weight	List Price (US\$)	SKU
1	30 Amps	1536	30lbs	\$625	LB-GC-48-30
4 +				\$600	



48V Lithium Battery Charger				
Power	Weight	Cart Type	List Price	SKU
Output: 15A/720W Input: 120V	6 lbs.	EZGO-TXT	\$325	LB-LC-48-15-EZTXT
		EZGO-RXV	\$325	LB-LC-48-15-EZR XV
		Club Car	\$325	LB-LC-48-15-CLBCR
		Yamaha G19-22	\$325	LB-LC-48-15-YG1922

- Waterproof, stowable, compact design
- Over-voltage/current/polarity protection
- Turns off when charging is complete
- Dimensions: 12" x 7" x 4" (L x H x D)



## The Attaché Battery Lithium Iron Phosphate (LiFeP04) 12V 200A / 24V 100A

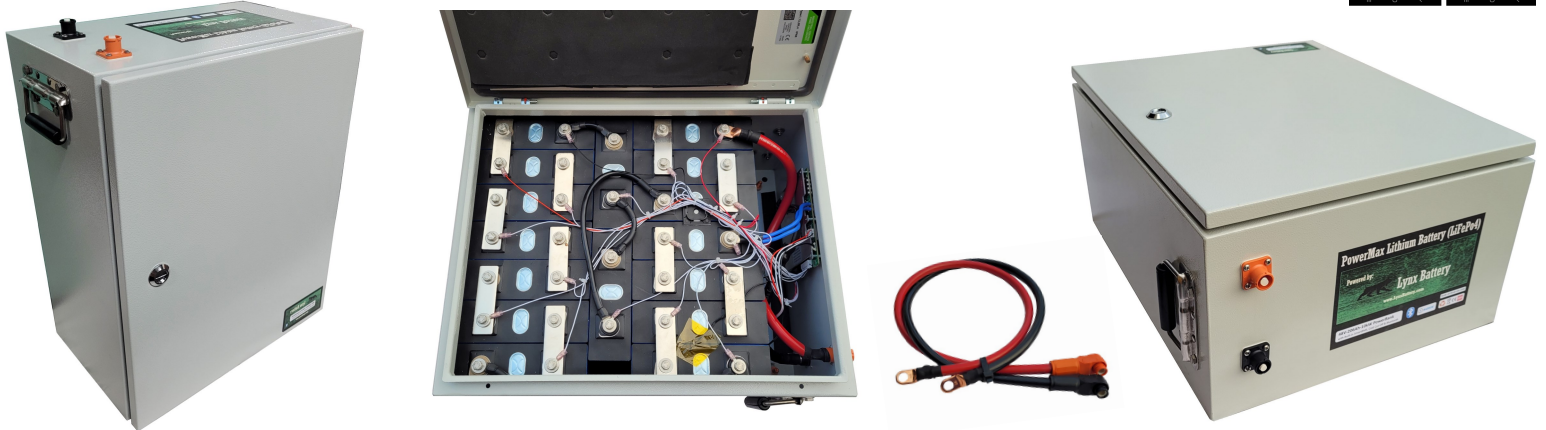
Voltage	Rating Amps/Watts	Bluetooth	Weight	List Price (US\$)	SKU
12.8V	200/2400	✓	50lbs	\$1200	LB-AC-12-200
25.6V	100/2400	✓		\$1200	LB-AC-24-100

- Heavy duty, weather tight, shock resistant protective case
- High quality Smart Bluetooth® 100A BMS, with high & low temperature cut-off
- Volt meter with USB charging port
- (8) NextGen Grade A BAK 100Ah Prismatic Cells
- Dimensions: 16.5" x 10.625" x 6.75" (L x W x H)
- Weight: 50lbs
- Perfect for Trolling Motors, Camping, Astronomy or any other power on the go need



# PowerMax LiFePO4 Energy Modules

- Compact, high energy density design
- Constructed with NextGen Grade A BAK 100/206Ah Prismatic Cells
- Medical Grade BMS w/ Dual cold temp cut-off and Bluetooth®
- Quality FMX Enclosures®
- Amphenol RADSOK® 200A Connectors w/ 3' 0/1 cables
- All stainless fasteners



Capacity	Watts	Bluetooth	Max Continuous Discharge (Amp/Watts)	Max Pulse Discharge (Amp/Watts)	# of Cells (Type)	Dimensions Inches (W x D x H)	Weight (Lbs)	List Price (US\$)	SKU
<b>12.8v (12v Nominal)</b>									
400Ah	5120	✓	200A/2560W	600A/7680W	16 (100Ah)	16 x 20 x 8	98	\$2650	LB-PM-12-400
824Ah	10548	✓	200A/2560W	600A/7680W	16 (206Ah)	16 x 20 x 10	174	\$4500	LB-PM-12-824
<b>25.6v (24v Nominal)</b>									
200Ah	5120	✓	100A/2560W	300A/7680W	16 (100Ah)	16 x 20 x 8	98	\$2650	LB-PM-24-200
412Ah	10548	✓	200A/5120W	600A/15360W	16 (206Ah)	16 x 20 x 10	174	\$4500	LB-PM-24-412
<b>51.2v (48v Nominal)</b>									
100Ah	5120	✓	100A/5120W	300A/15360W	16 (100Ah)	16 x 20 x 8	98	\$2650	LB-PM-48-100
206Ah	10548	✓	200A/10240W	600A/30720W	16 (206Ah)	16 x 20 x 10	174	\$4500	LB-PM-48-206

# Inverter/Chargers & Solar Inverter/Chargers



Power (Watts)	Surge Power (Watts)	AC Output	Bluetooth	AC Transfer Switch	Inverter Type	Charger AC/Solar	Dimensions Inches (L x W x H)	Weight (Lbs)	List Price (US\$)	SKU
<b>12.8v (12v Nominal)</b>										
3000	9000	120/240		✓	Pure Sine Transformer	70A/NA	20 x 8.5 x 7	49	\$730	LB-APC3012NC
5000	15000	120		✓	Pure Sine Transformer	140A/NA	23.5 x 8.5 x 7	70	\$1300	LB-APC5012NC
<b>25.6v (24v Nominal)</b>										
3000	6000	120		✓	Pure Sine Transformer-less	60A/80A PV	17.9 x 11.6 x 5.1	25	\$840	LB-M3024-NC
6000	18000	240		✓	Pure Sine Transformer	85A/NA	23.5 x 8.5 x 7	70	\$1300	LB-M6024-NC
10000	30000	120/240		✓	Pure Sine Transformer	150A/NA	23.3 x 16.3 x 7.9	160	\$3000	LB-HP10024D
<b>51.2v (48v Nominal)</b>										
3000	6000	120	✓	✓	Pure Sine Transformer-less	40A/80A PV	20.0 x 8.5 x 7.0	49	\$840	LB-M3048D
6000	18000	120/240	✓	✓	Pure Sine Transformer	60A/80A PV	21.6 x 14.2 x 8.7	99	\$1900	LB-M6048D
12000	36000	120/240	✓	✓	Pure Sine Transformer	100A/120A PV	25.6 x 21.3 x 8.9	165	\$3200	LB-M1248D



# PowerMax Plus Intergraded Rack Systems

Custom built to your standards. Our lithium rack systems offer an all in one turn key solution that combines lithium battery cells, BMS technologies, power management systems and integrated communications.

- Engineered for your exact power needs
- PowerMax combined with Solar/Inverter Charger sets ([Page 4](#))
- Systems incorporate a 4 post rack that allows further expansion of components
- Available in 12v/24v/48v capacities with variable AC output



**4 Post Rack**



**PowerMax Battery**



**Solar/Inverter Charger**

## 12.8v (12V Nominal)

Battery Capacity	Inverter Watts	Surge Watts	Bluetooth	Max Continuous Discharge	Sub-SKUs Battery/Inverter ( <a href="#">Page 4</a> )	AC /Solar Max Charge (Amps)	Dimensions Inches (W x D x H)	Weight (Lbs)	List Price (US\$)	SKU
5120W	3000	9000	✓	200A/2560W	LB-PM-12-400 / LB-APC3012NC	70A/NA	31.5 x 23.5 x 39.5	180	\$3900	LB-IR-124003
10547W	3000	9000	✓	200A/2560W	LB-PM-12-824 / LB-APC3012NC	140A/NA	31.5 x 23.5 x 39.5	260	\$6300	LB-IR-128243
21094W	5000	15000	✓	400A/5120W	(2) LB-PM-12-824 / LB-APC5012NC	140A/NA	31.5 x 23.5 x 55.4	420	\$10200	LB-IR-128005

## 25.6v (24V Nominal)

Battery Capacity	Inverter Watts	Surge Watts	Bluetooth	Max Continuous Discharge	Sub-SKUs Battery/Inverter ( <a href="#">Page 4</a> )	AC /Solar Max Charge (Amps)	Dimensions Inches (W x D x H)	Weight (Lbs)	List Price (US\$)	SKU
5120W	3000	6000	✓	100A/2560W	LB-PM-24-200 / LB-M3024-NC	60A/80A PV	31.5 x 23.5 x 39.5	160	\$3900	LB-IR-242003
10547W	10000	30000	✓	200A/5120W	LB-PM-24-412 / LB-HP10024D	150A/NA	31.5 x 23.5 x 39.5	260	\$6300	LB-IR-244121
21094W	10000	30000	✓	400A/10240W	(2) LB-PM-24-412 / LB-HP10024D	150A/NA	31.5 x 23.5 x 55.4	420	\$10200	LB-IR-248241

## 51.2v (48V Nominal)

Battery Capacity	Inverter Watts	Surge Watts	Bluetooth	Max Continuous Discharge	Sub-SKUs Battery/Inverter ( <a href="#">Page 4</a> )	AC /Solar Max Charge (Amps)	Dimensions Inches (W x D x H)	Weight (Lbs)	List Price (US\$)	SKU
5120W	3000	6000	✓	100A/5120W	LB-PM-48-100 / LB-M3048D	40A/80A PV	31.5 x 23.5 x 39.5	160	\$3900	LB-IR-484003
10547W	6000	18000	✓	200A/10240W	LB-PM-48-206 / LB-M6048D	60A/80A PV	31.5 x 23.5 x 39.5	260	\$6900	LB-IR-484126
21094W	12000	36000	✓	400A/20480W	(2) LB-PM-48-206 / LB-M1248D	100A/120A PV	31.5 x 23.5 x 55.4	420	\$11200	LB-IR-4882412

Call us - Additional rack mount components available:



**DC-DC Converters**



**Cooling Units**



**AC Distribution**



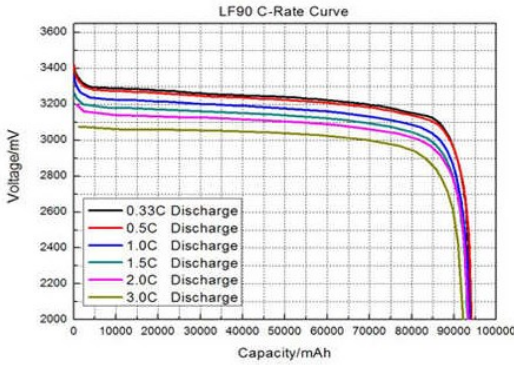
**Drawers & Shelves**



# Lithium Iron Phosphate (LiFePO4) Prismatic Cells

## Features:

- NextGen Grade A BAK Cells with 4,000+ cycle life
- Voltage: 3.2v Nominal
- Improved design increases higher energy density
- Tapped Posts, 6M x 1.0 pitch



Capacity	Voltage (Nominal)	Max Continuous Discharge (Amps)	Max Pulse Discharge (Amps)	Dimensions Inches (W x D x H)	Weight (Lbs)	List Price (US\$)	SKU
100Ah	3.2v	100A	300A	1.89 x 6.85 x 5.24	5.06	\$125	LC-P-100
206Ah	3.2v	206A	618A	2.13 x 6.89 x 8.15	9.20	\$230	LC-P-206

## Save with Prismatic Cell Bundles

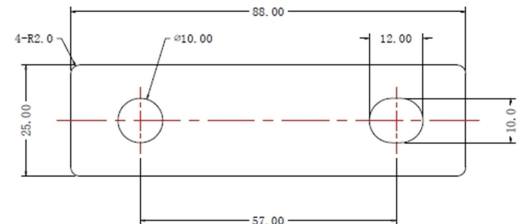
Cells	100Ah 3.2v Cells			206Ah 3.2v Cells		
	Volts in Series	Price	SKU	Volts in Series	Price	SKU
4	12.8v (12v)	\$485	LB-PC-100-4	12.8v (12v)	\$900	LB-PC-206-4
8	25.6v (24v)	\$970	LB-PC-100-8	25.6v (24v)	\$1800	LB-PC-206-8
12	38.4v (36v)	\$1455	LB-PC-100-12	38.4v (36v)	\$2620	LB-PC-206-12
16	51.2v (48v)	\$1900	LB-PC-100-16	51.2v (48v)	\$3500	LB-PC-206-16
24	76.8v (72v)	\$2800	LB-PC-100-24	76.8v (72v)	\$5200	LB-PC-206-24
32	89.6v (96v)	\$3700	LB-PC-100-32	89.6v (84v)	\$6900	LB-PC-206-32



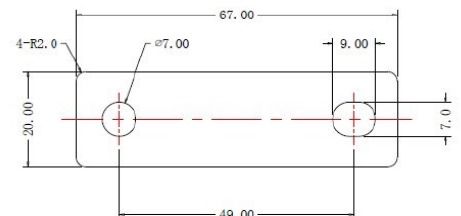
## Prismatic Busbars

### Features:

- Solid copper busbar with 5µm nickel plating
- 2mm thick
- Elongated hole for varied cell sizes



LB-BB-200



LB-BB-120

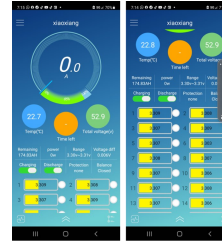
Prismatic Cell Type	Rating	Weight	List Price (US\$)	SKU
100Ah	120 Amps	1.0 oz	\$3	LB-BB-120
206Ah	200 Amps	1.5 oz	\$4	LB-BB-200



# Lithium (LiFePO4) Prismatic Battery Sets

## Features:

- NextGen Grade A BAK Cells with 4,000 cycle life
- Medical Grade Bluetooth® BMS w/Dual cold temp cut-off
- Solid copper busbars with 5µm nickel plating
- All stainless fasteners and 3M VHB® Tape



All Prismatic Sets include:  
BMS w/Dual cold temp  
cut-off, Bluetooth® &  
UART connections



## 12.8V (12V Nominal)

Capacity	Watts	Bluetooth	Max Continuous Discharge (Amp/Watts)	Max Pulse Discharge (Amp/Watts)	# of Cells (Type)	Dimensions Inches (W x D x H)	Weight (Lbs)	List Price (US\$)	SKU
100Ah	1280	✓	100A/1280W	300A/3840W	4 (100Ah)	8.56 x 6.85 x 5.75	21	\$525	LB-PB-121001
206Ah	2637	✓	100A/1280W	300A/3840W	4 (206Ah)	9.50 x 6.89 x 8.65	37	\$1050	LB-PB-122061
412Ah	5274	✓	200A/2560W	600A/7680W	8 (206Ah)	9.50 x 13.78 x 8.65	74	\$1980	LB-PB-124122
618Ah	7911	✓	200A/2560W	600A/7680W	12 (206Ah)	9.50 x 20.67 x 8.65	110	\$2700	LB-PB-126182
824Ah	10547	✓	200A/2560W	600A/7680W	16 (206Ah)	18.01 x 13.78 x 8.65	147	\$3400	LB-PB-128242



## 25.6V (24V Nominal)

Capacity	Watts	Bluetooth	Max Continuous Discharge (Amp/Watts)	Max Pulse Discharge (Amp/Watts)	# of Cells (Type)	Dimensions Inches (W x D x H)	Weight (Lbs)	List Price (US\$)	SKU
100Ah	2560	✓	100A/2560W	300A/7680W	8 (100Ah)	8.56 x 6.85 x 5.75	41.71	\$1000	LB-PB-241001
206Ah	5274	✓	100A/2560W	300A/7680W	8 (206Ah)	9.50 x 6.89 x 8.65	74.50	\$1980	LB-PB-242061
412Ah	10547	✓	200A/5120W	600A/15360W	16 (206Ah)	9.50 x 13.78 x 8.65	148.25	\$3850	LB-PB-244122
618Ah	15821	✓	200A/5120W	600A/15360W	24 (206Ah)	9.50 x 20.67 x 8.65	220.18	\$5700	LB-PB246182
824Ah	21094	✓	200A/5120W	600A/15360W	32 (206Ah)	18.01 x 13.78 x 8.65	298.70	\$7600	LB-PB248242



## 51.2V (48V Nominal)

Capacity	Watts	Bluetooth	Max Continuous Discharge (Amp/Watts)	Max Pulse Discharge (Amp/Watts)	# of Cells (Type)	Dimensions Inches (W x D x H)	Weight (Lbs)	List Price (US\$)	SKU
100Ah	5120	✓	100A/5120W	300A/15360W	16 (100Ah)	8.56 x 6.85 x 5.75	82.10	\$2050	LB-PB-481001
206Ah	10547	✓	100A/5120W	300A/15360W	16 (206Ah)	9.50 x 6.89 x 8.65	148.25	\$3850	LB-PB-482061
412Ah	21094	✓	200A/10240W	600A/30720W	32 (206Ah)	9.50 x 13.78 x 8.65	296.50	\$7600	LB-PB-484122
618Ah	31642	✓	200A/10240W	600A/30720W	48 (206Ah)	9.50 x 20.67 x 8.65	444.50	\$11000	LB-PB-486182
824Ah	42189	✓	200A/10240W	600A/30720W	64 (206Ah)	18.01 x 13.78 x 8.65	593.00	\$14000	LB-PB-488242





Lynx Battery, LLC  
 430 S 96th St STE5  
 Seattle, WA 98108

Call us: 888-521-6143

www.lynxbattery.com • sales@lynxbattery.com

## Daly (LiFePO4) Battery Management System (BMS)

- Monitors strings of prismatic cells
- Over discharge protection/Low voltage cut-off
- High & low temperature cut-off
- Balancing harness, cold temperature sensor & ring terminals included

	Discharge Amps	Charge Amps	Working Watts	Pulse Watts	Cold Temp Switch	Dimensions Inches (L x W x H)	List Price (US\$)	SKU
<b>12V, 4S Daly BMS</b>								
100 Amp	100	50	1200	3600	✓	6.5 x 2.6 x 1.0	\$125	LB-BMS-D-12-100
150 Amp	150	75	1800	5400	✓	8.3 x 3.8 x .79	\$195	LB-BMS-D-12-150
200 Amp	200	100	2400	7200	✓	8.7 x 5.2 x 1.3	\$275	LB-BMS-D-12-200
<b>24V, 8S Daly BMS</b>								
100 Amp	100	50	2400	7200	✓	6.5 x 2.6 x 1.3	\$150	LB-BMS-D-24-100
150 Amp	150	75	3600	10800	✓	8.3 x 3.8 x .79	\$200	LB-BMS-D-24-150
200 Amp	200	100	4800	14800	✓	8.7 x 5.2 x 1.3	\$275	LB-BMS-D-24-200
<b>48V, 16S Daly BMS</b>								
100 Amp	100	50	4800	14800	✓	6.5 x 2.6 x 1.3	\$200	LB-BMS-D-48-100
150 Amp	150	75	7200	21600	✓	8.3 x 3.8 x .79	\$220	LB-BMS-D-48-150
200 Amp	200	100	9600	28800	✓	8.7 x 5.2 x 1.3	\$295	LB-BMS-D-48-200



Lynx Battery is a U.S. based company supplying top quality lithium products. Our technical and customer service departments will assist with any purchasing questions, custom designs and technical support.

- Products stocked/shipped from our Seattle warehouse
- Full in-house parts and service department
- Buy with confidence from our dedicated sales staff
- Orders filled and shipped daily
- Engineered battery systems to match your needs

### Nationwide Shipping

With our extensive inventory, most orders ship on the same or next day from our Seattle warehouse. Lynx Battery can ship orders directly or drop ship to third party destinations.

Our freight partners:

