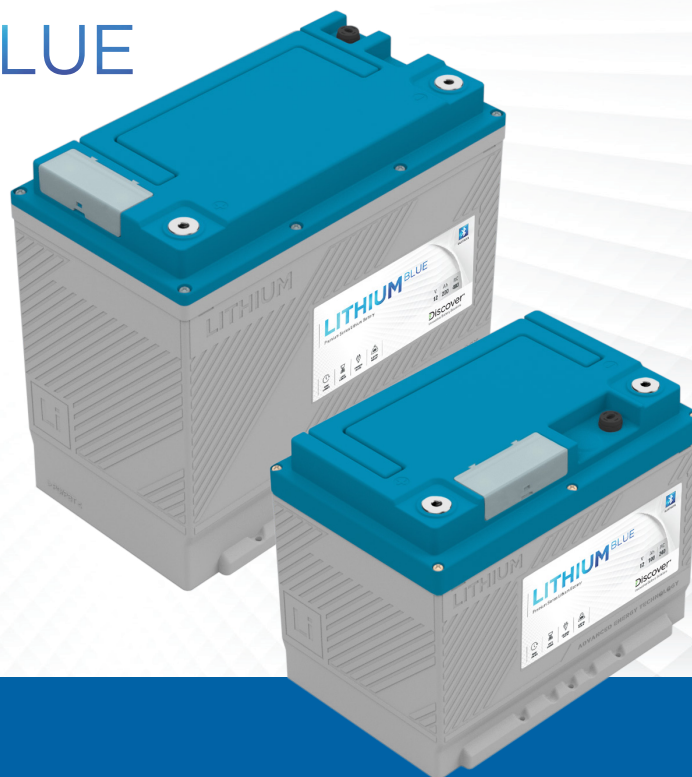




WITH REAL-TIME
BLUETOOTH
ACCESS!

LITHIUM^{BLUE}

Premium Series Lithium Battery



LITHIUM BLUE LiFePO₄ BATTERIES

Discover Energy Systems **LITHIUM BLUE** LiFePO₄ batteries offer BMS-controlled safety, long life, lightning-fast charging performance and real-time Bluetooth access to battery state-of-charge, voltage, current, and temperature status.

LITHIUM BLUE batteries are designed for motive and mobile applications with a strong focus on safety and ease of installation, and incorporate a field-serviceable fuses, self-heating* and IP67 rating for wet and humid environments.



CHARGES FASTER

- Up to 5x faster than new lead-acid batteries
- 2x faster than lithium batteries with a low current C/2 rate BMS
- Opportunity charge at 1C rate anytime, regardless of SoC



QUICK INSTALL

- Fast installation, no special tools
- Field replaceable fuse protection



HEATING*

- Integrated self-heating for cold applications.



LASTS LONGER

- 10x the life of lead-acid battery (BCI-06)
- Energy throughput performance guarantee



RUNS LONGER

- Double the runtime of similar sized lead-acid
- 100% usable capacity



106 - 4105 Hickory Hill Rd Memphis, TN 38115, USA



+ 1.778.776.3288



info@discoverbattery.com

discoverbattery.com

LITHIUM BLUE IS PURPOSE-BUILT

		AES-B-G24-12V-H*	AES-B-G24-24V	AES-B-GC12-12V-H*	AES-B-GC12-24V
Industry Reference		G24	G24	GC12	GC12
Dimensions	IN	10.3 x 6.9 x 8.3	10.3 x 6.9 x 8.3	12.2 x 7.0 x 10.8	12.2 x 7.0 x 10.8
L x W x H	MM	262 x 175 x 210	262 x 175 x 210	312 x 177 x 276	312 x 177 x 276
Weight		11.5 kg / 25.3 lb	11.5 kg / 25.3 lb	20.0 kg / 44.1 lb	20.0 kg / 44.1 lb
Nominal Energy		1.28 KWh	1.17 KWh	2.56 KWh	2.56 KWh
Usable DoD%		100 %	100 %	100 %	100 %
Rated Capacity (1Hr)		1.28 kWh (100 Ah)	1.17 kWh (45 Ah)	2.56 kWh (200 Ah)	2.56 kWh (100 Ah)
Continuous Current		100 A	45 A	150 A	100 A
Peak Discharge (3 sec)		300 A RMS	120 A RMS	375 A RMS	300 A RMS

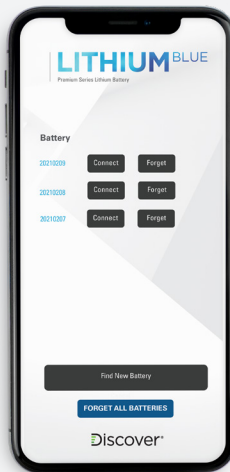
* LITHIUM BLUE 12V models feature self-heating
UN 38.3 Transport Safety Certified

BLUETOOTH APP

LITHIUM BLUE LiFePO₄ batteries feature a Discover Bluetooth® App that gives real-time access to battery State of Charge, voltage, operating current, temperature, and other operating information.

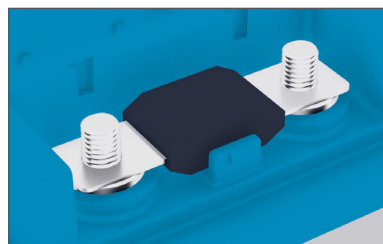


Search for LITHIUM BLUE



PROTECT YOUR INVESTMENT

Field serviceable fuse to protect your investment from user and application abuse or misuse.



BUILT IN HANDLE

For easy carrying.

