

Discover® LITHIUM BLUE



WITH REAL-TIME
BLUETOOTH
ACCESS!



LITHIUM BLUE LiFePO₄ PREMIUM SERIES BATTERIES

Discover® LITHIUM BLUE LiFePO₄ Premium Series 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 reflect Discover's Design for Excellence philosophy, incorporating suitcase style carrying handles, terminal protection and field serviceable fuses. LITHIUM BLUE batteries are safe, easily to install and parallel for more capacity.



FAST CHARGING

- Up to 5x faster than new lead-acid batteries
- Up to 10x faster than aged lead-acid batteries
- 2x faster than C/2 rated lithium batteries
- Opportunity charge at 1C rate anytime, regardless of SoC



EXTENDED SERVICE LIFE

- 10x the Life of lead-acid battery (BCI-06)
- Unlimited Partial State of Charge cycles
- Energy throughput warranty



ENHANCED RUNTIME

- Double the high-current runtime of lead-acid battery
- 100% usable capacity
- 100% Depth of Discharge



QUICK INSTALL

- Fast Installation, no special tools
- Drop-in lead-acid replacement
- Field replaceable fuse protection

885-0025 REV A

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LITHIUM BLUE IS PURPOSE-BUILT



		DLB G24-12V	DLB G24-24V	DLB G24-36V	DLB GC12-12V	DLB GC12-24V
Industry Reference		G24, D26, H6, H3	G24, D26, H6, H3	G24, D26, H6, H3	GC12, H7, L4	GC12, H7, L4
Dimensions L x W x H	IN	10.3 x 6.9 x 8.3	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
	MM	262 x 175 x 210	262 x 175 x 210	262 x 175 x 210	312 x 177 x 276	312 x 177 x 276
Nominal Energy		1.28 KWh	1.17 KWh	1.17 KWh	2.56 KWh	2.56 KWh
Usable DoD%		100	100	100	100	100
Rated Capacity (1Hr)		1.28 kWh (100 Ah)	1.17 kWh (45 Ah)	1.17 kWh (30 Ah)	2.54 kWh (200 Ah)	2.54 kWh (100 Ah)
Reserve Capacity @ 25A		240 Min.	108 Min.	72 Min.	480 Min.	240 Min.
Continuous Current		100 A	45 A	30 A	150 A	100 A
Peak Discharge (3 sec)		250 A RMS	120 A RMS	90 A RMS	250 A RMS	250 A RMS

CE Marked, UN 38.3 Transport Safety Certified

For full specifications please refer to Lithium Blue product data sheets.

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 Discover Blue on the Apple App Store



BUILT IN HANDLE

For easy carrying.



PROTECT YOUR INVESTMENT

LITHIUM BLUE has a field serviceable fuse to protect your investment from user and application abuse or misuse.



Discover[®]
Innovative Battery Solutions