

Discover® LITHIUM^{BLUE}



WITH REAL-TIME
BLUETOOTH
ACCESS!



LITHIUM BLUE LiFePO_4 PREMIUM SERIES BATTERIES

Discover® LITHIUM BLUE LiFePO_4 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, easy to install and parallel for more capacity.



CHARGES FASTER

- 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



LASTS LONGER

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



RUNS LONGER

- Double the high-current runtime of similar sized lead-acid
- Easy to parallel for more capacity
- 100% usable capacity



LIGHTER WEIGHT

- 50% less weight than similar sized lead-acid



QUICK INSTALL

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

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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, L3	G24, D26, H6, L3	G24, D26, H6, L3	GC12, H7, L4	GC12, H7, L4
Dimensions	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
L x W x H	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
Weight		11.5 kg / 25.3 lb	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	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)	2.56 kWh (200 Ah)	2.56 kWh (100 Ah)
Reserve Capacity @ 25A		240 Min.	120 Min.	76 Min.	480 Min.	240 Min.
Continuous Current		100 A	45 A	30 A	150 A	100 A
Peak Discharge (2 sec)		250 A RMS	120 A RMS	120 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



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