

Discover®

Innovative Battery Solutions



WITH REAL-TIME
BLUETOOTH
ACCESS!

LITHIUM BLUE

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.



UL 2054
CERTIFIED



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

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

QUICK INSTALL

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

HEATING*

- Integrated self-heating for cold applications.



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LITHIUM BLUE IS PURPOSE-BUILT

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

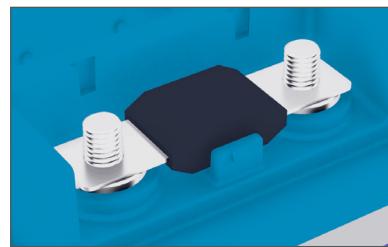


Search for AES BLUE



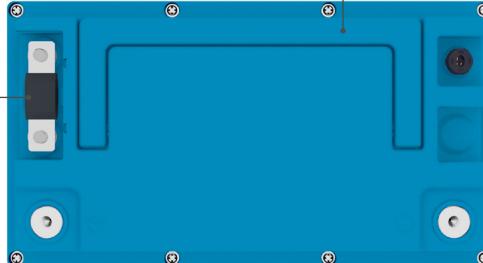
PROTECT YOUR INVESTMENT

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



BUILT IN HANDLE

For easy carrying.



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