

SUSTAINABLE LITHIUM MINING FOR ELECTRIC VEHICLES

As demand for electric vehicles continues to grow, the need for reliable, efficient and sustainable battery technology is becoming increasingly important. At BLOOH Solution, we recognize the importance of lithium mining and have made significant investments to ensure a stable supply of this important raw material.

BLOOH Solution specializes in providing environmentally friendly solutions for the electric vehicle industry, and our reputation as a leading innovator in lithium products is a testament to our commitment. Our portfolio includes a comprehensive selection of high-performance batteries carefully engineered to meet the unique requirements of electric vehicles.

Our high-performance lithium-ion battery is designed specifically for electric vehicles, offering faster charge times and longer life compared to conventional lithium batteries. The lithium metal anode used in our battery requires only half the lithium per kilowatt-hour compared to batteries that use a graphite anode. This not only makes our battery more efficient, but also helps reduce demand for lithium, a limited resource.

Our commitment to sustainability extends beyond our products, and we are proactively addressing resource issues. We recognize the increasing demand for lithium due to the growing electric vehicle market and are investing heavily in lithium mining projects to ensure a stable supply of this important raw material.



PRODUCTS

BS DELUXE LI-D 200

This high-performance battery has a long lifespan and fast charging capabilities. Its compact design makes it ideal for use in electric cars, trucks, and buses.

SPECIFICATION:

Nominal voltage: 3.7 V

· Capacity: 10 Ah

Maximum continuous discharge current: 28 A

Maximum peak discharge current: 30 A





BS ULTRA LI-U 200

This battery offers higher energy density, longer lifespan, and faster charging capabilities than the BS Deluxe. Its modular design makes it ideal for use in electric buses and trucks.

SPECIFICATION:

Nominal voltage: 5.7 V

Capacity: 18 Ah

Maximum continuous discharge current: 36 A

Maximum peak discharge current: 32 A

BS EXTREME LI-X 500

BS Extreme LI-X 500 battery impresses with its high energy density, durability, and fast charging capabilities. As the flagship product of our series, it is ideal for the most demanding applications in high-performance electric vehicles such as sports cars, commercial vehicles, and heavy machinery.

SPECIFICATION:

Nennspannung: 7,9 V

Kapazität: 22 Ah

Maximaler Dauerentladestrom: 66 A (3 C)

Maximaler Spitzenentladestrom: 110 A (5 C)



DRIVING INNOVATION FORWARD!

