

MODELS

EXO 8 includes a LiFePO4 rechargeable battery that comes in two models:

- Standard (144 Ah): ACC-EX8-BAT
- Lightweight (72 Ah): ACC-EX8-BAT-LT

PRECAUTIONS

You must observe the following safety precautions to avoid personal injury, electrical shock or battery explosion.

Read all operation and safety precautions before using the battery:

- Only use the battery with EXO 8 (EX8X) or G7 EXO (G7 EXO) devices.
- The battery housing is comprised of more than 10% aluminum and may be unsuitable for some applications.
- Do not connect or remove the battery from the charger while in a hazardous or explosive atmosphere.
- Do not allow metal tools or personal items to touch the battery terminals. Touching metal or any conductive material to the terminals is dangerous and may cause harm.
- Do not connect in series or parallel. Use one charger for one battery at a time.
- Do not dispose of the battery with normal household waste. Recycle the battery according to your local battery recycling requirements.
- Do not attempt to perform service or repair on the battery. Contact Blackline Safety for warranty issues.

STANDARD BATTERY ENTITY PARAMETERS	
Vmax or Uo	3.6V
Vnom	3.2V
lo	12A
Ui	3.65V
li	25A
Capacity	144Ah, 460Wh

LIGHTWEIGHT BATTERY ENTITY PARAMETERS		
Vmax or Uo	3.6V	
Vnom	3.2V	
lo	12A	
Ui	3.65V	
li	25A	
Capacity	72Ah, 230Wh	

GENERAL USE

Battery Life

The standard battery pack can power EXO for over 100 days, and the lightweight version for over 50 days. Battery life varies depending on device configurations, low urgency and high urgency



notification response, operating temperature, sensor types, and pump usage. In operational temperatures below -20°C (-4°F), the battery pack's runtime drops significantly.

Battery Gauge

Press and hold the battery gauge button on the battery pack to show the remaining battery charge.

NOTE: A dimmed bar indicates that the battery is in the lower half of the bar's percentage range.

0-4%
5-24%
25-44%
45-64%
65-84%
85-100%

To remove the battery:

Before removing the battery, ensure EXO is in a safe environment with a clean, gas-free atmosphere.

- 1. Power off EXO.
- 2. Using a 4 mm hex key (included with EXO), loosen the two self-retaining screws at the top of the battery on the back of EXO.
- 3. Pull the top of the battery away from EXO. **NOTE:** When EXO is vertical, the battery leans away from EXO, allowing you to grip and remove the battery.

To insert the battery:

Before inserting the battery, ensure EXO is in a safe environment with a clean, gas-free atmosphere.

- 1. Hold the battery at a 45-degree angle with the bottom pointing towards EXO.
- 2. Place the battery bottom first into EXO's battery slot.
- 3. Push the top of the battery towards EXO until it sits flush.
- Using a 4 mm hex key (included with EXO), tighten the two screws at the top of the battery.

NOTE: The screws should be snug, but not over-tightened.

TECHNICAL SUPPORT

North America (24 hours)

Toll Free: 1-877-869-7212 support@blacklinesafety.com

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