

blacklinesafety

G7 EXO

Battery

Models

The ACC-G7EXO battery (labelled ACC-G7EXO-BATXX) comes in two models.

Standard (144 Ah): ACC-G7EXO-BAT
Lightweight (72 Ah): ACC-G7EXO-BAT-LT

PRECAUTIONS

Read all operation and safety precautions before using the battery.

CAUTION: Safety precautions must be observed to avoid personal injury, electrical shock or battery explosion.

- Use only with G7EXO-# (#=NA2, EU2, AZ2)
- 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 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 correctly.
- DO NOT attempt to perform service or repair. Contact Blackline Safety for warranty issues.

Standard battery entity parameters

Vmax or Uo.....3.6V
Vnom.....3.2V
Io.....12A
Ui.....3.65V
Ii.....25A
Capacity.....144Ah, 460Wh

Lightweight battery entity parameters

Vmax or Uo.....3.6V
Vnom.....3.2V
Io.....12A
Ui.....3.65V
Ii.....25A
Capacity.....72Ah, 230Wh

GENERAL USE

LiFePO4 Rechargeable Battery

Battery life

Battery life will vary depending on device configurations, alarm and alert response, operating temperature, sensor types and pump usage. In operational temperatures below -20°C (-4°F), the battery pack's runtime will drop significantly.

Battery gauge

Press and hold the battery gauge button to show how much charge the battery has.

1 blinking bar1-10%
1 bar11-20%
2 bars.....21-40%
3 bars41-60%
4 bars61-80%
5 bars81-100%

To remove battery

1. Ensure EXO is in a safe environment with a clean atmosphere
2. Power off EXO
3. Loosen the two self-retaining screws at the top of the battery on the back of EXO (4mm hex key required)
4. Pull the top of the battery away from EXO
NOTE: When vertical, the battery will lean away from EXO allowing you to grip and remove the battery

To insert battery

1. Ensure EXO is in a safe environment with a clean atmosphere
2. Hold the battery at a 45 degree angle with the bottom pointing towards EXO
3. Place the battery bottom first into EXO's battery slot
4. Push top of the battery towards EXO until it clicks into place
5. Tighten the two screws at the top of the battery
NOTE: The screws should be snug, but not over-tight