

**THE POWER OF
REDARC®****NEW PRODUCT RELEASE**

REDLAB ICON

LITHIUM ADVENTURE BATTERIES

Built for life off the beaten path, REDARC Lithium Adventure Batteries (REDLAB) deliver unmatched power, durability and safety for 4x4, outdoor and off-grid exploration.

SKU	PRODUCT NAME
LBATN12100	100Ah REDLAB Icon Lithium Battery
LBATN12200	200Ah REDLAB Icon Lithium Battery
LBATN12300	300Ah REDLAB Icon Lithium Battery



TOUGH, SAFE & TRACK-READY



Built for life off the beaten path, REDARC Lithium Adventure Batteries (REDLAB) deliver unmatched power, durability and safety for 4x4, outdoor and off-grid exploration.

With IP67-rated rugged construction, ultra-high discharge capability, and seamless integration with REDARC charging systems, they deliver serious off-grid performance—without the bulk.

From corrugated desert roads to freezing alpine mornings, REDLAB batteries power through it all with 100% usable capacity, a built-in heater for below-zero charging, and advanced safety features certified to the latest standards.

No matter where you roam or what you run, REDLAB gives you the confidence to go further—and stay longer.

**MASSIVE
CONTINUOUS
DISCHARGE.**

IP67 RATED.

**6000+ CHARGE
CYCLES.**

**STATE OF
CHARGE DISPLAY.**



**INTEGRATED
ISOLATION
SWITCH.**

INTERNAL HEATING.

**SERIES & PARALLEL
COMPATIBLE.**

**IEC 62619:2022
CERTIFICATION.**

VALUE PROPOSITION



POWER HUNGRY? BRING IT ON

Run bigger setups with fewer batteries. With 100% usable capacity, ultra-high charge/discharge rates, and support for powerful inverters and chargers, REDLAB batteries deliver serious grunt—without the bulk.



OUTLASTS THE OUTBACK

Engineered to survive the toughest terrain. With IP67 water and dust protection, plus extreme vibration resistance, REDLAB batteries thrive where others fail—no matter the heat, dust, or corrugations.



REDARC READY

No guesswork, just performance. Designed to work seamlessly with REDARC's BCDC and Manager chargers, they form a rock-solid, all-in-one power system—so you can travel further, camp longer, and power everything with confidence.



SMART POWER SAFE TRAVELS

Travel with peace of mind. With cutting-edge safety features, the latest standards certifications, and a built-in isolation switch, these batteries are safe to install, safe to transport, and ready for off-grid travel – no stress, no surprises.

REDLAB ICON100

LBATN12100

CUSTOMER:

Ideal for weekend adventurers who want to power more with less, for less. Built for life off the beaten path, whether you're on the road or in the bush, water, mud and dust are not match for the REDLAB Icon100.

DESCRIPTION:

A 100Ah, IP67-rated lithium battery with a built-in heater.

FEATURES:

- 100Ah battery capacity
- Reliable performance optimised for seamless compatibility with REDARC's range of battery chargers and inverters
- High 100A charge current and 100A continuous discharge current, compatible with high current chargers and inverters
- IP67 rating and vibration proof design which allows for unsealed or exterior mounting
- 6000+ charge cycles
- In-built display shows state-of-charge and the status of any faults
- Series and parallel compatible up to four batteries in parallel and two in series for 24V applications
- Internal heating
- Integrated isolation switch to isolate the terminals from the battery, clear faults and reset the unit
- Independently verified IEC 62619:2022 safety standard, suitable for use in AS3001.2:2022 compliant installations

DIMENSIONS:

308mm x 211mm x 168mm

WEIGHT:

12kg

MARKETS:

Smaller 4x4 Set-Ups
Smaller RVs & Campers
Fleet Work Markets



REDLAB ICON200

LBATN12100

CUSTOMER:

Perfect for larger set-ups and extended adventures, power more devices with fewer batteries, saving space and money. Featuring mounting feet and a carrying strap, installation is easy, secure and stable, minimizing movement and vibration during travel.

DESCRIPTION:

A 200Ah, IP67-rated lithium battery with a built-in heater.

FEATURES:

- TBA

DIMENSIONS:

485mm x 172mm x 246mm

WEIGHT:

23kg

MARKETS:

Medium-Sized Builds
Mid-Sized RVs
Fleet Work Markets



REDLAB ICON300

LBATN12300

CUSTOMER:

With a huge 300Ah of usable capacity and able to power a 3000W inverter off a single battery, REDLAB Icon300 gives you the confidence to go further – and stay longer.

DESCRIPTION:

A 200Ah, IP67-rated lithium battery with a built-in heater.

DIMENSIONS:

500mm x 265mm x 246mm

WEIGHT:

38kgs

MARKETS:

Advanced 4x4 Power Systems
Power Hungry RVs
Fleet Work Markets

FEATURES:

- 300Ah battery capacity
- Reliable performance optimised for seamless compatibility with REDARC's range of battery chargers and inverters
- High 300A charge current and 300A continuous discharge current, compatible with high current chargers and inverters
- IP67 rating and vibration proof design which allows for unsealed or exterior mounting
- 6000+ charge cycles
- In-built display shows state-of-charge and the status of any faults
- Series and parallel compatible up to four batteries in parallel and two in series for 24V applications
- Internal heating
- Integrated isolation switch to isolate the terminals from the battery, clear faults and reset the unit
- Independently verified IEC 62619:2022 safety standard, suitable for use in AS3001.2:2022 compliant installations

