myenergi

libbi 2

Energy Storage



one home.
one app.
one ecosystem.

GB NZ

British roots.
Aussie boots



libbi 2

Energy Storage

one home.
one app.
one ecosystem.

libbi 2

Smarter.
Safer.
In control.







Most home energy systems are a patchwork of brands that barely speak to each other. libbi 2 is built differently. Building on the success of our first libbi energy storage system and years of expertise in home energy technology, it's designed from day one to be intelligent and interconnected.

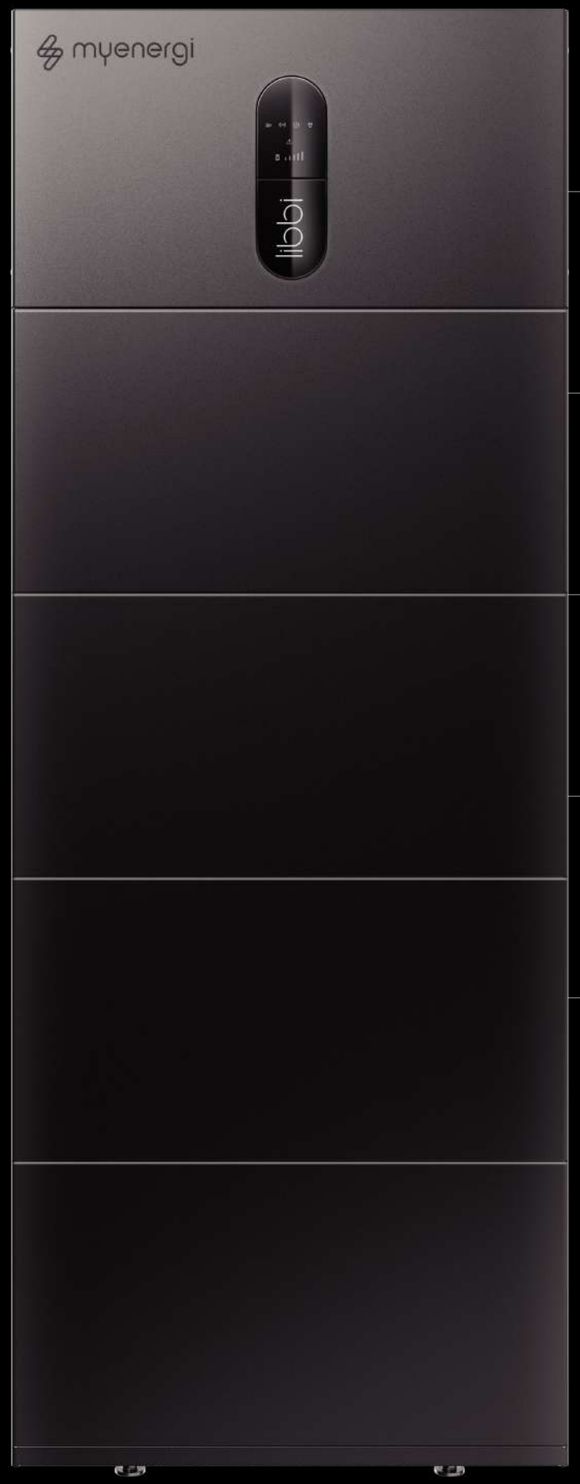
Solar. Storage. EV. Hot water. One system. libbi 2 and the myenergi ecosystem work together to give homeowners smarter control over every unit of energy they generate; whether it's storing solar, protecting against blackouts, managing EV charging or cutting energy bills.

One home.
One app.
One ecosystem.
Zero wasted energy.

British roots.
Aussie boots

libbi 2

Energy Storage



5-20 kWh modular storage

Modular 5kWh blocks. Scale up to 4 to fit the home and budget.

200% DC Oversizing

More generation either side of full sun.

5kW hybrid inverter

AC or DC Coupled. New installs, Upgrades or Expansion.

Battery discharge preferences

Full control over which device libbi 2 will and wont discharge to, via app.

Full home energy ecosystem

Solar, storage, EV, hot water. All in one app, one simple setup.

10 Year warranty

Inverter and battery. Local APAC support team.

Future proof safety

Built for NZ safety standards today and tomorrow.

Integrated arc fault protection

Detects and cuts an arc at source.

Multi-day blackstart capability

Restarts from solar after a full outage. Multi-day backup protection with up to 20A backup capacity.

Tried and tested, proven reliability

Thousands of libbi 1 units installed globally with 0 recalls.

myenergi

ecosystem



One home.
One app.
One ecosystem.

All our products talk to one another.
One install. One app handover. Fewer callbacks.
libbi 2 is designed to work as part of a fully connected myenergi ecosystem - not bolted together with firmware patches and promises.

libbi 2

Intelligent energy storage.
Smart priorities so every kilowatt goes where it's needed most.

eddi

Heat water with surplus solar.
Works with underfloor heating and heat pumps.

zappi

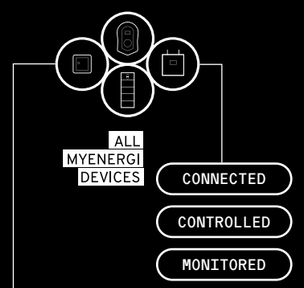
Solar-smart EV charging.
Charge the car without eating into battery reserves.

harvi

Wirelessly transmit CT data.
Simpler installs, no awkward cable runs.

app

One app for solar, storage, grid, EV and hot water. No app headaches for the homeowner.











CONNECT
Prioritise

CONTROL
Set tariffs

MONITOR
View performance

GB NZ
British roots.
Aussie boots

app

Every kilowatt. Right place. Right time.

Everything stays in control.

Home, car or hot water, the homeowner decides where their energy goes. libbi 2 coordinates with zappi and eddi so every kilowatt goes where it's needed at the right time.
All managed from one app.

Optimised for variable energy plans

Smart tariffs are great - unless the battery doesn't know about them. libbi 2 schedules grid charging automatically around off-peak windows, surplus solar and seasonal patterns.

Performance they can show you

Track your savings and system performance in real time with historical data and live insights. Historical data and live insights are always ready to check.

SAFETY STANDARDS New Zealand



libbi 2

Built for New Zealand. No Shortcuts.

Ready to meet New Zealand's next generation battery safety requirements - no costly future upgrades.

Module-level intelligence

Each module has its own circuit breaker. One fault won't shut the system down.

Arc Fault Protection

Detects and cuts an arc at source.

British winters, Kiwi Summers

Inverter to 60°C, batteries to 50°C.

A decade of protection

10-year warranty on battery and inverter.

TS5398 compliant

New Zealand's new battery safety standard.

LFP long-life chemistry

libbi 2 uses LiFePO4 cells. Designed to be safer and last longer.

AWS cloud infrastructure

Secure UK-based infrastructure Upholding highest standard of security.

Gen 2 reliability

Thousands of libbi 1 units installed globally with 0 recalls.



libbi ②

No grid. No problem. Most batteries hit zero and stay there.

libbi 2 is built differently. With true Blackstart capability, libbi 2 reserves enough charge to restart itself from solar the next morning, keeping customers powered for as long as the sun keeps rising. 100% independent. Zero grid connection needed to reboot. No emergency site visits to manually restart dead systems.

Prioritise the essentials

Clean, simple EPS switchboard connection. The system automatically islands the property when the grid drops. Essential circuits stay live with up to 20A backup capacity. Instant power transition - no buttons, no manual reset. Zero confused, panicked phone calls during a blackout.



FLEXIBLE INSTALLATION LIBBI 2

libbi 2

One system. Three ways in.

Whether it's a new solar install, a battery retrofit or a full system expansion, libbi 2 fits the job. DC coupling, AC retrofit and hybrid expansion - all built in. AC or DC coupled. New installs or retrofits. No separate inverter needed for new builds.

Smarter storage for all kinds of Kiwi homes

libbi 2 automatically balances across single, two and three-phase properties, no manual configuration needed. Add another libbi later and the controllers pair automatically. One set of CT's serves the whole ecosystem.

New install

DC COUPLED



SOLAR + LIBBI 2

Solar connects directly to libbi 2. No separate inverter needed.

BEST FOR

- NEW BUILDS
- FIRST TIME SOLAR INSTALLS

Retrofit

AC COUPLED



LIBBI 2 ONLY

Add libbi 2 to an existing solar system. Keep the current inverter.

BEST FOR

- EXISTING SOLAR HOMES

Expansion

HYBRID



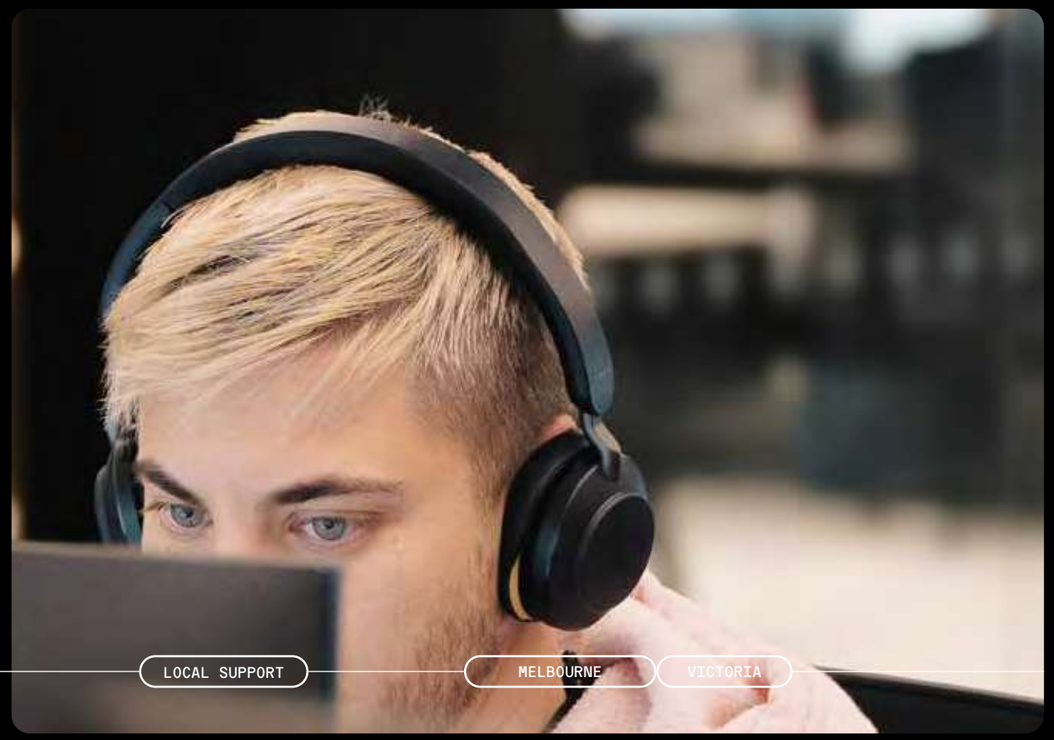
LIBBI 2 INVERTER

Store from your existing solar (AC) or expand with extra panels via the libbi inverter (DC).

BEST FOR

- HOMES WANTING TO EXPAND SOLAR CAPACITY





libbi 2

British roots.
Aussie boots.

Great support shouldn't end at the install. That's why every myenergi product is backed by an trustworthy, Melbourne-based support team. Real people, local knowledge, and fast response times.

When something needs attention, you won't be talking to a chatbot. Just real support from people who know the product and local conditions, online or by phone.

For installers, that's peace of mind — every recommendation you make is backed by a team that looks after your customers the way you would, for the lifetime of the system.

Support

0800 323 558

apac.support@myenergi.com

GB NZ







ESTABLISHED 2016

GRIMSBY ENGLAND

libbi 2

Built for the long haul.

600k+ devices shipped

With more than 600,000 devices installed worldwide, myenergi has built a reputation for delivering reliable, intelligent energy solutions that homeowners and installers trust.

libbi 2 builds on that foundation, bringing together battery storage, solar optimisation and whole-home energy management in one connected system.

Energy management comes first

myenergi started in energy management. That's why libbi 2 was designed from day one to be part of a connected ecosystem, not a standalone battery. Every component works together to maximise self-consumption, reduce grid reliance and give homeowners greater control over their energy.

Smarter energy
Not just bigger batteries

More storage isn't always the answer. Adding battery capacity alone can be like fitting a bigger water tank to a leaking system.

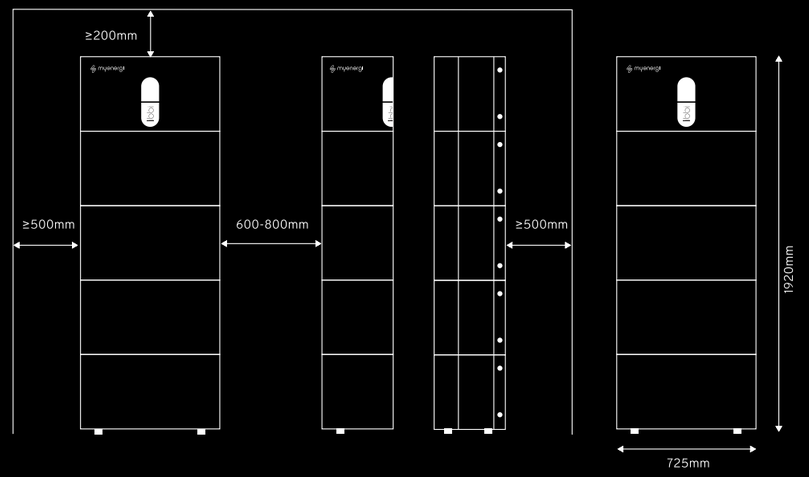
libbi 2 intelligently manages, stores and prioritises energy, helping homeowners get more from the energy they already generate while creating new opportunities for installers to deliver added value.

myenergi

2

Technical overview

Based on 5kW system



Need the full specs?

SCAN HERE
<<<<

Support

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Inverter	5kW Hybrid
Storage	5-20kWh (up to 40kWh with expansion kit)
DC Oversizing	200%
Inverter Temp Rating	-25°C to 60°C
Battery Temp Rating	-10°C to 50°C
IP Rating	IP65/66 (battery and inverter)
Controller	NOT IP rated - indoor / IP enclosure required
EPS Backup	up to 21.7A
Warranty	10 years (battery and inverter)
Compliance	TS5398
Start Voltage	120V
MPPT Voltage Range	120V~480V
Max Input Current MPPT	20A / 20A
Max Short-Circuit MPPT	25A / 25A
Module Capacity	100 - 400Ah
Max. Charge / Discharge Current	80A / 80A
Battery Round Trip Efficiency	>94%
Modules Connection	Max 4 in parallel

Compliance: AS/NZS4777.2 Amd 2

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Know more about libbi2



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Become an installer



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Talk to our sales team



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