

Energy Hub Mini

Everything you need for reliable power – in one cabinet

Pre-wired. Pre-tested. Installer-ready.

A compact, turnkey Energy Hub for smaller applications

Choose from two models in the Energy Hub Mini range: built for tiny homes, flats, farm pumps, sheds, or just about any off-grid setup you can think of. Each Mini is a turnkey solution: complete with proven Victron hardware paired with up to 10kWh of SOK lithium iron phosphate batteries, all in a compact powder-coated steel cabinet.



48 V DC

System Voltage

5-10kWh

Scaleable Storage

IP54+

Weather Rated

1-5.8kW

Solar Input

LiFePO4

SOK Chemistry

KEY FEATURES

- **Smart Integration**

Integrated BMS provides realtime data exchange between batteries and the inverter.

- **Durable Outdoor Cabinet**

Powder coated steel cabinet, IP54+ rated

- **Generator Ready**

32A generator input with 2-wire autostart.

- **Built to Resist Wind**

Optional bolt-on feet to anchor the cabinet to a solid base in high winds or exposed sites..

- **Technical Support**

Manufacturer back warranty and technical assistance from Sogen Energy experts.

- **Smart Easy Installation**

Turnkey: move cabinet, install batteries, connect solar and loads. You're set to go.

- **Longer Life Span**

Up to 20 years / 4000-8000 cycles. Grade A prismatic cells with superior build quality.

- **User Servicable**

Robust enclosures. Unlike sealed batteries, SOK systems can be maintained and repaired.

- **Cellular & Wifi Ready**

Mini Pro includes cellular and WiFi connectivity for remote monitoring.

- **Certified**

Supplied with NZ Electrical Certificate of Compliance (COC). Connect solar and you're ready. Plug and play simplicity.

Energy Hub Mini options

CABINET OPTIONS

Customise Your Energy Hub

Two models to suit different needs: the entry-level Mini for sheltered installs, and the Mini Pro with expanded storage and full Cerbo GX remote monitoring.

Entry

Energy Hub Mini

Compact, affordable power for tiny homes, flats, pumps, and sheds.

- ✓ Powder-coated steel cabinet (compact, sheltered/indoor installs)
- ✓ 5 kWh LiFePO₄ battery
- ✓ Victron MultiPlus-II 3 kVA inverter
- ✓ Victron BMV battery monitor with display (mounted inside or on cabinet)
- ✓ Caravan style 32A AC in/out plugs
- ✓ Generator auto-start

Premium

Energy Hub Mini Pro

Everything in the entry Mini, with more storage and full remote monitoring.

- ✓ Everything in the entry Mini, plus:
- ✓ 10 kWh LiFePO₄ battery
- ✓ Victron MultiPlus-II 5 kVA inverter
- ✓ Victron Cerbo GX + cellular modem + WiFi (full remote app monitoring)
- ✓ 12V outlet on cabinet exterior (~9A rated)
- ✓ Caravan style 32A AC in/out plugs
- ✓ Generator auto-start

Dimensions

