

GivEnergy

Thames Collection

Australia



Smart, Scalable Energy Storage for Homes with Limited Space

The Thames Collection offers compact, efficient solutions for homes seeking reliable energy storage systems that charge exclusively through the grid. Designed with smart grid optimization and modular scalability, these systems are perfect for maximizing energy efficiency while minimizing installation complexity.



Thames
Plus



Thames
Max



Thames
Pro

Bundle	Inverter Output	Off-Grid Capability	Battery Storage	Ideal For
Thames Plus	3.6kW	16A	13.5kWh	Homes with moderate loads & limited space
Thames Max	5kW	21.7A	27kWh (2 × 13.5kWh)	High-usage homes & small businesses
Thames Pro	5kW	21.7A	40.5kWh (3 × 13.5kWh)	Properties needing extended backup or VPP use



Key Features

Thames AC-Coupled Models

- **Thames AC-Coupled Pro:** Delivers a powerful 5kW output with scalable storage and advanced smart grid optimization.
- **Thames AC-Coupled Max:** Provides 5kW output, ideal for medium-sized energy demands, with scalable storage and smart grid optimization.
- **Thames AC-Coupled Plus:** Features fast, plug-and-play installation that provides 3.6kW output.

All-in-One, AC-Coupled Simplicity

- Integrated inverter and 13.5kWh LiFePO₄ battery in a single, compact unit.
- Modular design: Expand up to 40.5kWh for growing energy needs.
- Up to 21.7A output-suitable for modern appliances, EV charging, and business equipment.

Smart Grid Optimisation

- Charge during off-peak hours; discharge during peak for up to 85% bill savings.
- AI-driven control via GivEnergy App or Web Portal.
- Grid services ready: Participate in energy market programs for extra savings.

Whole-Home Backup

- Seamless backup (<20ms switchover) with Giv-Gateway-keep your lights, refrigeration, and IT running during outages.
- Supports continued solar PV operation during grid failures.

Installer-Friendly Design

- Plug-and-play installation with pre-certified AS/NZS4777.2:2020 compliance.
- Lightweight, modular battery packs for easy handling and rapid deployment.
- Remote diagnostics and firmware updates for hassle-free maintenance.

Built for Australian Conditions

- IP65-rated for indoor/outdoor use; operates from -20°C to +50°C.
- Quiet operation (<30dB) and compact footprint fit for homes with limited space.

Energy Independence Platform

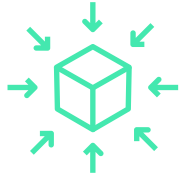
- Smart grid integration enables charging during off-peak hours to reduce costs.
- Real-time energy management via the GivEnergy App or Web Portal.
- Remote diagnostics and firmware updates for seamless operation.

Energy Backup Performance

Model	LED Lights	Refrigerator	Washer Cycles
Plus	48 hours	90 hours	9 cycles
Max	96 hours	180 hours	18 cycles
Pro	144 hours	270 hours	27 cycles

Usage estimates serve as a guide and are based on typical appliance consumption. Actual performance may vary depending on specific appliance models, usage habits, and environmental conditions.

Why Choose the Thames Collection?



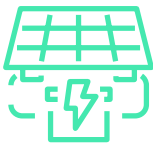
Compact Design

Ideal for homes with limited space, offering sleek and installer-friendly systems.



Scalable Storage

Modular battery architecture allows expansion from a base capacity of 13.5kWh to up to 40.5kWh.



Smart Grid Optimization

AI-driven charging during off-peak times reduces energy bills by up to 85%.



Whole-Home Backup

Seamless power continuity during outages with <20ms switchover time (requires Giv-Gateway).



Easy Installation

Plug-and-play setup with pre-certified G98/G99 compliance for rapid deployment.

Technical Specifications

Thames AC-Coupled Systems

- **Battery Capacity:** 13.5kWh usable, modular design.
- **Output Power:**
Thames AC-Coupled 5.0: Up to 5kW continuous.
Thames AC-Coupled 3.6: Up to 3.6kW continuous
- **Depth of Discharge:** 100%.
- **Voltage Range:** 260V–346V.
- **Communication Interfaces:** WiFi/USB/RS485/LoRa/4G(Opt)
- **Environmental Protection:** IP65-rated for indoor/outdoor use; operating temperature range -10°C to +50°C.

Giv-Gateway Integration

- Enables whole-home backup during outages (<20ms switchover).
- Nominal AC Power: 18.4kW; Max AC Current: 100A.
- Compact dimensions (410 x 370 x 190 mm) and lightweight (12.75kg).
- Connectivity options include WiFi, LAN, and optional LoRa.

“The GivEnergy AIO has transformed our home energy management. The compact design fits seamlessly into our utility room, and the smart grid optimization has significantly reduced our bills.”


— Sarah T., Homeowner

Ideal Applications

- Homes seeking reliable energy storage without solar integration.
- Properties with limited installation space requiring compact solutions.
- Customers looking to reduce energy costs through off-peak charging.

What is in the box

- All in One Unit(s)
- Giv-Gateway
- 3 x Bracket
- 4x Expansion Bolt
- WiFi Antenna
- Spirit Level
- 2 x Mounting Screw
- 2 x Wall plug
- Antenna
- Key
- 4 x M6 x 12 bracket screw



“Installation was quick and hassle-free thanks to the modular design and pre-certified compliance. My clients love the reliability and scalability of these systems.”

— James R., Installer

Contact Us

For more information about the Thames Collection or to schedule an installation consultation, reach out to our team today!

GivEnergy Australia

Level 1/1 Queens Rd
Melbourne, Victoria
3004

GivEnergy HQ

Osprey House, Brymbo Rd
Newcastle, UK
ST5 9HX

www.givenergy.com/au

1300 448 363