



FOXESS PRODUCT SPECIFICATION

As of early 2026, FoxESS has transitioned from a "newcomer to watch" to a major Tier 1 player in the Australian market. While their track record is still shorter than veterans like Fronius, they have rapidly gained installer trust through aggressive local support and a "complete ecosystem" approach that includes batteries and EV chargers.

If you are looking for a high-tech, battery-ready system that undercuts the price of big-name brands without the "cheap" feel, FoxESS is currently a top contender.



The FoxESS Standing in 2026

Since their 2019 founding, FoxESS has leveraged the massive financial backing of its parent company, Tsingshan Holding Group (the world's largest stainless steel producer).

- Market Position: They have moved into the Top 10 most installed battery and inverter brands in Australia.
- Installer Choice: In the 2025/2026 industry surveys, FoxESS was highlighted for its "installer-friendly" design, particularly the pre-made cabling that makes hybrid installs much faster than older systems.
- Financial Backing: Despite some market volatility in 2022, the parent company's vertical integration (they own the lithium mines and the cell manufacturing via sister company REPT) gives FoxESS a supply chain stability that many other "budget" brands lack.

Updated Lineup: The "Smart" Generation

The lineup has been refreshed for 2025/2026 with a focus on higher power and easier integration. Hybrid H1 & H3 "Smart" Series

- Capability: The H3 Smart (Three-Phase) now scales up to 15kW and includes built-in Wi-Fi (no more flaky dongles) and integrated EPS (emergency power supply) functionality.
- Switching: UPS-grade backup with switching times under 10ms–20ms—fast enough to keep your computer or TV running during a blackout.
- New Feature: Supports unbalanced loads (it can send all available battery power to just one phase if that's where the demand is).
- F & G Series (Grid-Tied)
- Power: Single-phase models now range up to 10.5kW (G series).
- Efficiency: Max efficiency has been pushed to 98.6% on the three-phase T-series, putting it on par with premium European brands.

FoxESS Inverters: 2026 Pros & Cons

Pros	Cons
<ul style="list-style-type: none">✓ 10–12 Year Warranty: Most Australian installs now come with a 10-year full warranty. Newer series (like the CQ6) can offer up to 12 years when registered.✓ Vertical Integration: Because they own the lithium mines and cell factories, their battery-inverter communication is typically more stable than "mix-and-match" systems.✓ VPP Ready: FoxESS recently partnered with Origin Loop and Amber Electric, allowing Australian owners to join Virtual Power Plants (VPPs) and get paid for supporting the grid.✓ Quiet & Robust: Their fanless, IP65-rated design makes them ideal for outdoor Australian installs where noise in living areas is a concern.	<ul style="list-style-type: none">✗ Ecosystem Lock-in: Their hybrid inverters are generally only compatible with FoxESS batteries (like the ECS or the new CQ6 series). You cannot easily pair a Fox hybrid with a BYD or Pylontech battery.✗ Firmware Updates: Installers report that while the hardware is great, new units almost always require a firmware update immediately upon installation to ensure the latest safety features are active.✗ App Experience: The FoxCloud V2.0 is a massive improvement over the original, but it remains "proprietary." Third-party monitoring (like Solar Analytics) is still recommended for users who want deep data.

Battery Innovation: The CQ6 Series

In early 2026, FoxESS launched the CQ6 high-voltage modular battery in Australia.

- Modular: Stackable modules of 5.99kWh, allowing systems from 12kWh up to a massive 83kWh in a single stack.
- Durability: Rated for 6,000+ cycles, which translates to a 15–20 year life expectancy under normal daily use.

Company & Contact Information

FoxESS maintains a significant presence in Australia with its main hub in Melbourne and expanded support teams in Sydney and Brisbane.

- Australian HQ: 53 Willow Avenue, Springvale, VIC 3171
- Support Hotline: 1300 377 369
- Email: service.au@fox-ess.com

Final Verdict:

FoxESS is no longer a "risk." It is a high-performance, mid-priced alternative that is particularly well-suited for homeowners who want a complete battery-plus-solar ecosystem from a single manufacturer.