



# FRONIUS PRODUCT SPECIFICATION

In 2026, Fronius remains the undisputed heavyweight champion of the Australian solar market. While you'll pay a premium of roughly \$1,500 to \$2,000 over budget brands, the investment buys you the most reliable, repairable, and intelligently cooled piece of hardware available. The legendary "SnapINverter" (Primo/Symo) has now been fully succeeded by the GEN24 platform as the primary residential standard.

## THE FRONIUS SNAPINVERTER RANGE

/ Smarter, Lighter, More Flexible

### PRIMO

/ Optimised energy management

/ The optimal single phase inverter for self-consumption management

/ 3.0 to 8.2 kW



### SYMO HYBRID

/ The personal storage solution

/ The flexible, future-proof platform perfect for battery storage integration. Three phase.

/ 3.0 to 5.0 kW



### SYMO

/ Unrivaled 3-phase technology

/ The super flexible, three phase inverter for commercial applications

/ 3.0 to 20.0 kW



### GALVO

/ Repowering

/ The perfect single phase replacement inverter with high frequency transformer topology

/ 1.5 to 3.0 kW



## FRONIUS SNAPINVERTER GENERATION

### ECO

/ Project optimisation

/ The high power density, three phase inverter for large scale commercial installations

/ 25.0 to 27.0 kW



## The GEN24 Era: Why It's the Gold Standard

Fronius has shifted away from just selling "inverters" to providing an integrated Home Energy Ecosystem.

- **Software-Defined Hardware:** You can now buy a standard Fronius GEN24 (non-hybrid) to save money today. If you decide to add a battery in 2027 or beyond, you don't need a new inverter—you simply pay for a software unlock (Fronius UP.storage) for roughly \$650 to \$1,000 to turn it into a full hybrid.
- **The Best Shade Management:** Their Dynamic Peak Manager algorithm is so effective at finding the "Global Maximum Power Point" that it often makes expensive DC optimizers (like Tigo) redundant, even with partial shading.
- **Active Cooling (The Fan):** Unlike the silent, fanless budget brands, Fronius uses a high-performance fan. While it makes a soft whirring sound, it keeps the internal electronics at a stable temperature. This is the secret to their 20+ year lifespan and why they don't "derate" (drop power) during a 45°C Australian heatwave.

### Fronius Inverters: 2026 Pros & Cons

| Pros  | Cons   |
|---|--|
| <ul style="list-style-type: none"><li>✔ <b>PV Point &amp; PV Point Comfort:</b> Every GEN24 comes with "PV Point"—a dedicated power outlet that works during a blackout without a battery (as long as the sun is shining). The new PV Point Comfort now allows small essential loads to remain powered automatically.</li><li>✔ <b>Repairability:</b> Unlike "throwaway" Chinese inverters, Fronius units are modular. If a board fails in year 12, a Fronius Service Partner can usually swap the specific part on your wall rather than replacing the whole unit.</li><li>✔ <b>Wattpilot &amp; Ohmpilot Integration:</b> The inverter talks natively to their EV charger (Wattpilot) and hot water controller (Ohmpilot), ensuring you charge your car or heat your water only when you have "free" excess solar.</li><li>✔ <b>Ethical Manufacturing:</b> Still Made in Europe (Austria) using 100% renewable energy and 100% recycled aluminum for the heat sinks.</li></ul> | <ul style="list-style-type: none"><li>✘ <b>The "Premium" Price Tag:</b> You are paying for the local support and the engineering. It is a long-term play, not a quick budget fix.</li><li>✘ <b>The 53Hz "Blackout" Issue:</b> In backup mode, Fronius shifts its frequency to 53Hz to signal other AC-coupled inverters to shut down. This can occasionally cause some older clocks or sensitive UPS systems to act strangely.</li><li>✘ <b>Backup Delay:</b> Unless you have a specific (and expensive) automatic changeover switch, there is a ~20–40 second delay before the backup power kicks in during a blackout.</li></ul> |

### Warranty & Support: The "Australia" Factor

Fronius has a massive local presence in Melbourne (Rowville) and is consistently voted #1 for after-sales support.

- **5+5 Year Warranty:** You get 5 years of "Fronius Warranty Plus" (parts and labor) as standard. If you register the serial number on Solar.web, they extend this by another 5 years (usually covering parts).
- **Local Techs:** If something goes wrong, you aren't calling an overseas call center; you're dealing with a local team that helps your installer fix the issue quickly.

#### About Fronius Australia

- **Head Office:** 57-67 Ettamogah Rise, Rowville, VIC 3178
- **Customer Service:** 03 8340 2900
- **Website:** [fronius.com.au](http://fronius.com.au)

#### Verdict

If you plan to live in your home for the next 15+ years, the Fronius GEN24 is the best investment you can make. It is the "Buy it Once, Buy it Right" choice.