

SUNGROW PRODUCT SPECIFICATION

In 2026, Sungrow has maintained its status as Australia's favorite "all-rounder." By successfully launching the high-capacity SBH series alongside the battle-tested SBR, they have solidified their 1st place position in installer choice awards.

If you're looking for the sweet spot where price, reliability, and local Australian support meet, Sungrow is the benchmark.

The Latest Hardware: SBR vs. SBH	
SBR Series (The Residential Workhorse):	SBH Series (The High-Power Heavyweight):
<ul style="list-style-type: none"> • Modules: 3.2kWh per module. • Stacking: 3 to 8 modules per stack (9.6kWh to 25.6kWh). • Best for: Standard family homes looking for a compact footprint and reliable backup. 	<ul style="list-style-type: none"> • Modules: 5kWh per module. • Stacking: 2 to 8 modules per stack (10kWh to 40kWh). • Power: Higher continuous discharge (up to 50A), making it ideal for running large loads like induction cooktops or multiple air conditioners during a blackout. • Capacity: Up to 4 stacks can be paralleled for a massive 160kWh of storage.

Inverter Synergy & "Double Solar"

The real magic of the Sungrow ecosystem is the SH5.0/6.0/8.0/10RS (Single Phase) and SH-T (Three Phase) hybrid inverters.

- **Massive Oversizing:** Sungrow hybrids allow for extreme "oversizing." A 10kW single-phase hybrid can often handle up to 20kW of solar panels when a battery is attached. This ensures your battery hits 100% early in the morning, even in winter.
- **True Three-Phase Backup:** Sungrow remains one of the few brands offering seamless, full-capacity three-phase backup, which is a game-changer for larger Australian homes.

Sungrow Batteries: 2026 Pros & Cons

Pros	Cons
<ul style="list-style-type: none">✔ Award-Winning Value: Voted 1st place in the 2025 Installers' Choice Awards (tied with Tesla). Installers trust it enough to put it on their own roofs.✔ VPP Ready: Highly compatible with major Australian Virtual Power Plants (Origin Loop, Amber SmartShift, etc.), allowing you to get paid for supporting the grid during peaks.✔ Installation Flexibility: Being high-voltage, these batteries don't need to be right next to the inverter, making it easier to comply with Australia's strict fire safety location rules.✔ LFP Safety: Uses Lithium Iron Phosphate chemistry—the gold standard for thermal stability and home safety.	<ul style="list-style-type: none">✘ The App (iSolarCloud): While it won a Red Dot Design Award recently and the UI is much cleaner, some users still find the data refresh rates a bit slow when trying to track real-time grid arbitrage.✘ The "Answering Machine" Rariness: While local support is excellent, their massive growth means that during peak periods, tech support can occasionally be hard to reach on the first try.✘ Expansion Window: While you can add modules later, it is always best to do so within the first 1-2 years to ensure the cells "age" together at a similar rate.

Warranty & Local Support

Sungrow's "Bankability" is 100%, meaning they are financially one of the safest bets in the industry.

- **Warranty:** 10 years (or a specific energy throughput, whichever comes first).
- **Capacity Guarantee:** Guaranteed to retain at least 70% of its original capacity after 10 years.
- **Local Office:** Based in North Sydney, NSW, with dedicated Australian technical staff.
- **Contact:** 1800 786 476 | service@sungrowpower.com.au

Final Verdict:

Sungrow is the "Toyota" of the solar world—reliable, well-supported, and fairly priced. If you want a battery that just works without the "luxury tax" of European brands, this is the one.