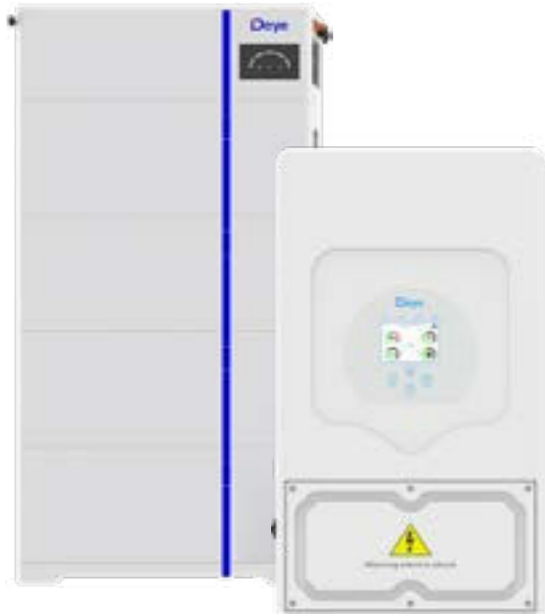


PRODUCT
BROCHURE

**RAINBOW
POWER CO.**
Sustainable Power
Empowering Communities





**HYBRID INVERTER
AND STACKABLE BATTERY**

A dependable hybrid system that combines on- and off-grid capability with flexible design and modular battery expansion, offering a reliable and affordable path into solar storage.

Technical Specifications

- Colourful Touch LCD System Display
- IP65 Weather Protection
- Safe & Efficient LiFePO4 Battery Technology

Inverter Size	5/6/8/10/12/16 KW
Battery Capacity	5.12 kWh
Battery Scalability	
Per Stack	5.12 to 30.72 kWh
Number of Parallel Stacks	6 Stacks

Warranty Period 10 years

**HYBRID INVERTER
AND STACKABLE BATTERY**

A trusted choice for households seeking high efficiency and lasting reliability, Sungrow offers integrated backup power, smart energy management, and up to 98.5% efficiency, backed by strong Australian support.

Technical Specifications

- Integrated Display
- IP55 Weather Protection
- Safe & Efficient LiFePO4 Battery Technology

Inverter Size	5/6/8/10/15/20/25 KW
Battery Capacity	3.20/5.00 kWh
Battery Scalability	
Per Stack	6.40 to 40.00 kWh
Number of Parallel Stacks	4 Stacks

Warranty Period 10 years

**ALL-IN-ONE INVERTER AND
STACKABLE BATTERY**

A sleek all-in-one system combining inverter and battery with smart home integration, designed for modern homes seeking strong performance and easy expansion through modular batteries.

Technical Specifications

- Integrated Inverter & EV DC Charger
- Safe & Efficient LiFePO4 Battery Technology
- IP66 Weather Protection

Inverter Size	3/5/6/10/12 KW
Battery Capacity	5.38/8.06 kWh
Battery Scalability	
Per Stack	5.38 to 48.36 kWh
Number of Parallel Stacks	4 Stacks

Warranty Period 10 years

**PREMIUM OFF-GRID
SCALABLE SOLUTION**

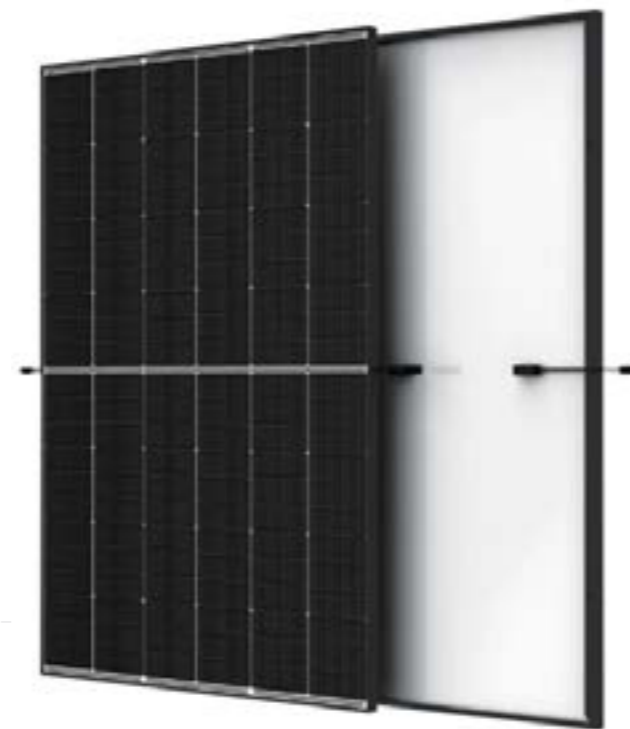
A premium German-engineered system known for exceptional quality and reliability, SMA delivers advanced shade management, high efficiency, and long service life, backed by strong warranty support.

Technical Specifications

- Ideal for retrofits or modular expansions
- Safe & Efficient LiFePO4 Battery Technology
- Can be expanded with SMA Multicluster-Technology for systems in the 20 to 300 kW range

Inverter Size	3/4/5/6 kWh
Inverter Charger Size	4.4/6/8 kva
Battery Scalability	Unlimited

Warranty Period 10 years



NEOSTAR 3S54

475W
Output

Technical Specifications

- Partial Shading Optimisation
- Improved Temperature Coefficient
- High Temperature Restriction
- Micro-crack Resistance

Dimensions (WxHmm)	1134 x 1757
Weight	24.5kg
Max Efficiency	24.3%
First-year Degradation	<= 1%
Annual Degradation	<= 0.35%

Warranty Period	
Product Warranty	25 years
Performance Warranty	30 Years

VERTEX S+

440W
Output

Technical Specifications

- Multi-Busbar Tech For Improved Light Capture
- Enhanced Reliability
- Low Temperature Coefficient
- Micro-crack Resistance

Dimensions (WxHmm)	1134 x 1757
Weight	21.0kg
Max Efficiency	23.6%
First-year Degradation	<= 1%
Annual Degradation	<= 0.35%

Warranty Period	
Product Warranty	25 years
Performance Warranty	30 Years

SIMPO 5.12KW ZYC BATTERY & BATTERY CABINET

A reliable battery systems for projects big and small. Excellent as a add-on battery to most existing systems.

Technical Specifications

- Upto 80 battery units wired in parallel
- Safe & Efficient LiFePO4 Battery Technology
- Installs in ZYC Cabinet or any standard 19" Rack
- Installs with active comms or comms free
- IP55 Weather Protection

Pre-wired Cabinet Size	4/6/10 Units
Battery Capacity	5.12 kWh
Battery Scalability	Upto 80 Units

Warranty Period	10 years
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YOUR SOLAR JOURNEY

TAKE THE NEXT STEP TOWARD SMARTER SOLAR

STEP 1 Tell Us About Your Home

Start with a quick chat so we can learn about your home, energy use & goals.

STEP 2 Personalised Energy Plan

We'll design a tailored solar plan showing system size, rebates, and estimated savings, including how quickly it can pay for itself.

STEP 3 Expert Installation

Once approved, our qualified installers set up your system safely, efficiently, and at a time that suits you.

STEP 4 Switch On The Savings

Switch on your new system and enjoy lower power bills and clean energy!

Our commitment doesn't end after install. We provide long-term warranty support, technical service and system upgrades as your energy needs evolve.

Enjoy peace of mind with dedicated after-sales care, system checks, and expert advice from Australia's longest-serving solar team.



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