

Evolution

Power Optimisers

Inverters

Home Battery

Smart Panels

Oversizing

Visibility

Warranty

Making Solar Systems Smarter



/ The Evolution of Inverters

String Inverters

- / Energy losses
- / Safety limitations
- / Design limitations



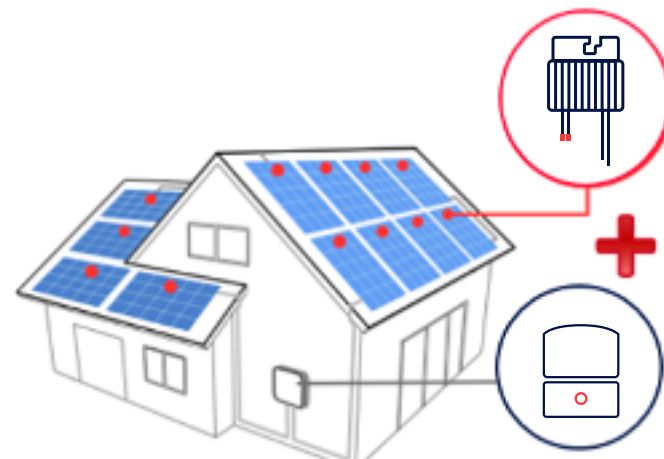
Microinverters

- / Lower efficiency
- / No DC coupled storage



SolarEdge Solution

- / More energy
- / Flexible design
- / Superior safety
- / And much more



/ Panel Optimisation Offers **More**



More Savings

Panel optimisation mitigates power losses caused by manufacturing tolerance, transportation damage, heat & aging, soiling, different tilts & orientations, partial shading and panel / bypass diode failure.



More Safety

SafeDC, rapid shutdown and arc fault protection provides industry-leading safety, complying with the most advanced international standards.



More Visibility

Our advanced monitoring software continuously tracks the performance of every panel in your system, bringing you updates on your system performance anytime, anywhere.



More Possibilities

Connecting to batteries, EV chargers, and smart home devices enables more possible uses of your renewable energy, reducing reliance on grid power.



Two Inverter Choices



SolarEdge Genesis

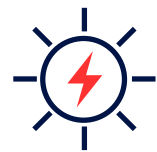


SolarEdge Energy Hub

/ Introducing SolarEdge Energy Hub

The One. For All.

Our most efficient, multipurpose residential inverter designed to meet every home energy need.



More Savings

Record-breaking inverter efficiencies, connecting extra panels, flexible roof design and maximised energy output from each solar panel means more energy savings.



More Safety

Market-leading safety, with built-in arc detection and SafeDC for automatic panel DC voltage shutdown when AC is off.



More Control

Run your major appliances intelligently from solar to get the most out of your system.



More Certainty

Increase energy independence and savings by connecting to multiple SolarEdge Home Battery with backup.



SolarEdge Energy Hub

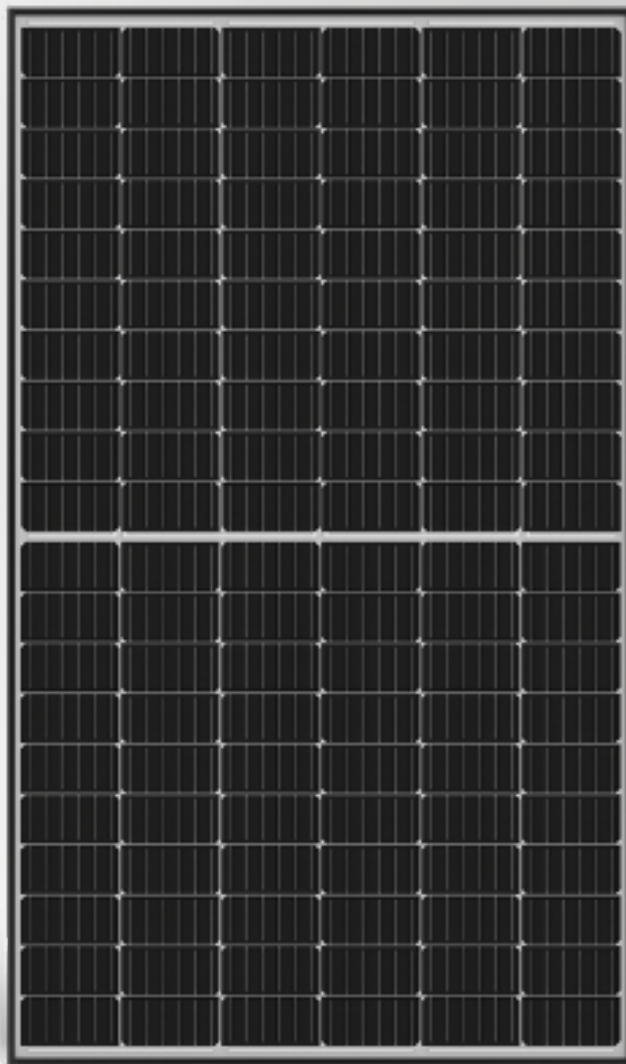
/ Introducing the SolarEdge Home Battery

- / Industry-leading system efficiency $\approx 93\%$
- / Indoor or outdoor installation
- / Combine three per inverter
- / **10kWh** energy capacity
- / **5kW** continuous power
- / **10-year** warranty



/ Smart Panels

- / Factory-fitted Power Optimisers
- / 25-year product warranty
- / Record-breaking wind durability



/ Add More Panels

DC Coupled Benefits

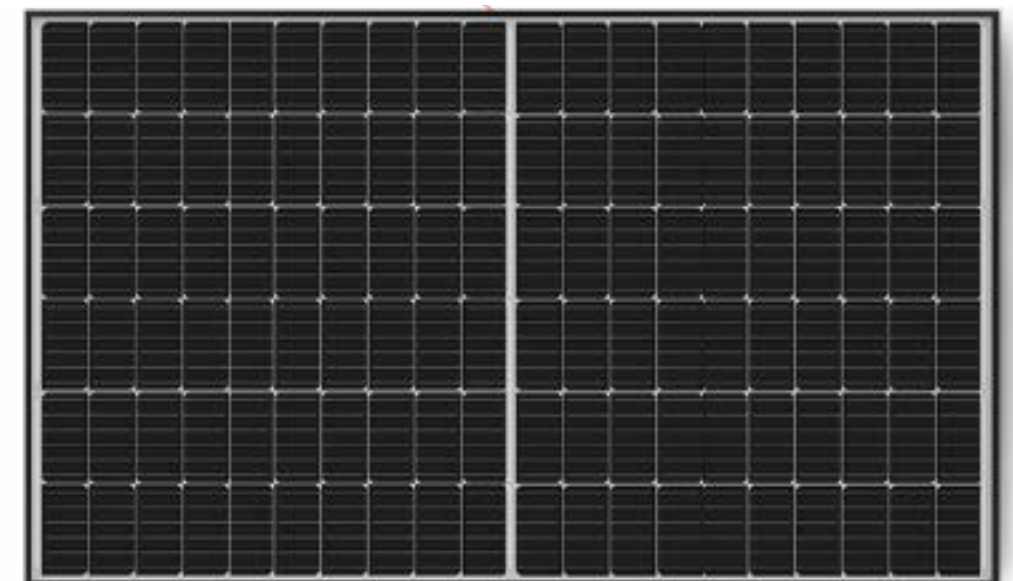
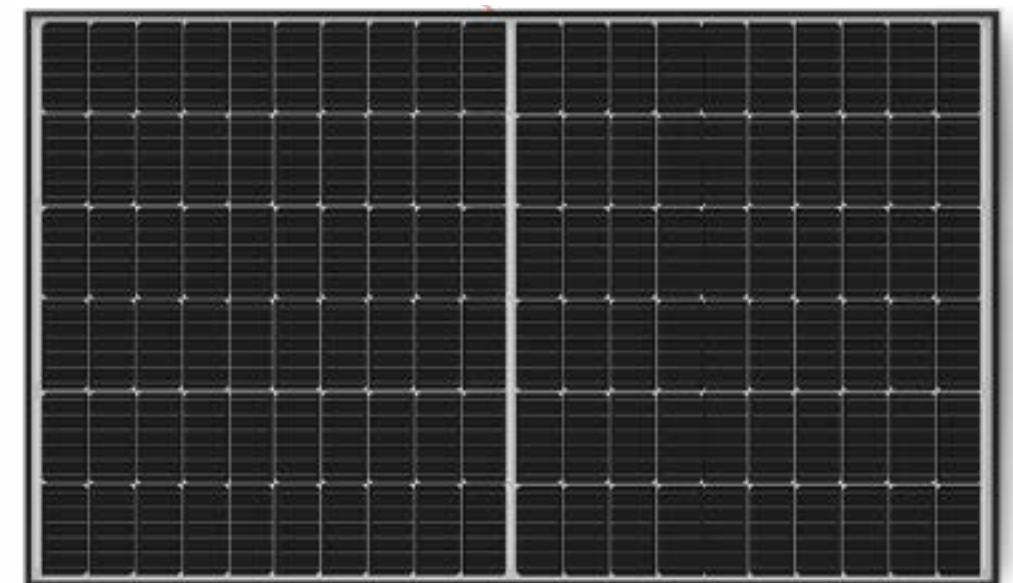
- / More panels to power the home
- / Plus, more panels to charge the Home Battery
- / Faster recharge



SolarEdge 5kW Inverter



5kW



Take Control

Manage Home Battery, EV charger and Smart Home devices with the mySolarEdge app, and built-in consumption monitoring.



/ You're Covered

