



**SPRINGERS**  
S O L A R

**RESIDENTIAL  
PRICING KIT**



# SPRINGERS

S O L A R

Dear Customer,

Springers Solar would like to take this time to welcome you into our large network of Queensland solar homeowners.

We have over 22 years of experience in designing and installing PV solar systems. We take pride in only providing our customers the highest quality components that guarantee optimal performance and the best outcomes for you. Springers Solar is the only Brisbane based founding signatory of the Clean Energy Council code of conduct, offering a 10-year workmanship warranty and using only Clean Energy Council approved components designed and tested for Australian conditions.

We do not use subcontractors and every interaction in regards to your system will be handled by a Springers employee. We have on staff licenced electricians, engineers, construction managers and customer service operators. Once you have received an official quote based on your property and requirements, there are no hidden fees, there are no extras, there are no surprises. With Springers Solar you have the peace of mind that everything is handled by a family business with a corporate profile.

Warmest Regards,

Joe, Mick & Eddie Springer  
Springers Solar

Powering Energy Independence



Since 2002

Quality Components  
22 Years Experience  
Proven Performance





# SPRINGERS

S O L A R



POWERING  
ENERGY  
INDEPENDENCE  
SINCE 2002...

# Queensland's Solar Experts

Proven Performance. Quality Components. Since 2002.

Springers Solar provides award-winning solar energy solutions to any sized job.

Offering *residential, commercial and off-grid* expertise, we pride ourselves on providing the best service, components and installations to every client. As one of Australia's oldest, most experienced solar companies we make the transition to **clean, reliable solar energy** easy.



Award-Winning



No Subcontractors



Ongoing Support

CALL US NOW! 1300 105 470

Lawnton

Capalaba

Sunshine Coast

Visit us in store or shop online

[www.springers.com.au](http://www.springers.com.au)



/springerssolar



/springers-solar



/springerssolar

# / Which Inverter is Right for Me?



**HD-Wave Genesis** is designed to be a great entry-level product that incorporates the core functionality of SolarEdge technology and the ability to connect directly to a SolarEdge battery.



**Energy Hub** is designed to meet every home energy need. It does it all, including battery, connection, energy backup, EV charging, full system monitoring and integrates with smart energy devices. It also offers panel-by-panel monitoring.

Benefits	HD-Wave Genesis	Energy Hub
Full panel optimisation	✓	✓
Single string design - inverters up to 5kW	✓	✓
Advanced safety features	✓	✓
12-year product warranty (extendable to 20 or 25 years)	✓	✓
Wi-Fi communications	✓	✓
Panel-level monitoring	+\$305	✓
Smart Energy Capabilities		
SolarEdge Battery Connection	✓	✓
Backup power support		✓
Smart energy device connection		✓
Smart EV charging		✓

## / mySolarEdge Monitoring App

Track your system production and household energy consumption and compare today's production to past measurements.

With the Energy Hub, users enjoy panel-level monitoring as well as the ability to control smart home devices on-the-go.

While Genesis users cannot see panel-level production data, if there is an issue, your installer will be automatically notified if there are any issues with your solar system requiring their attention. So you can relax in the knowledge that someone is keeping a close eye on your solar panel performance.



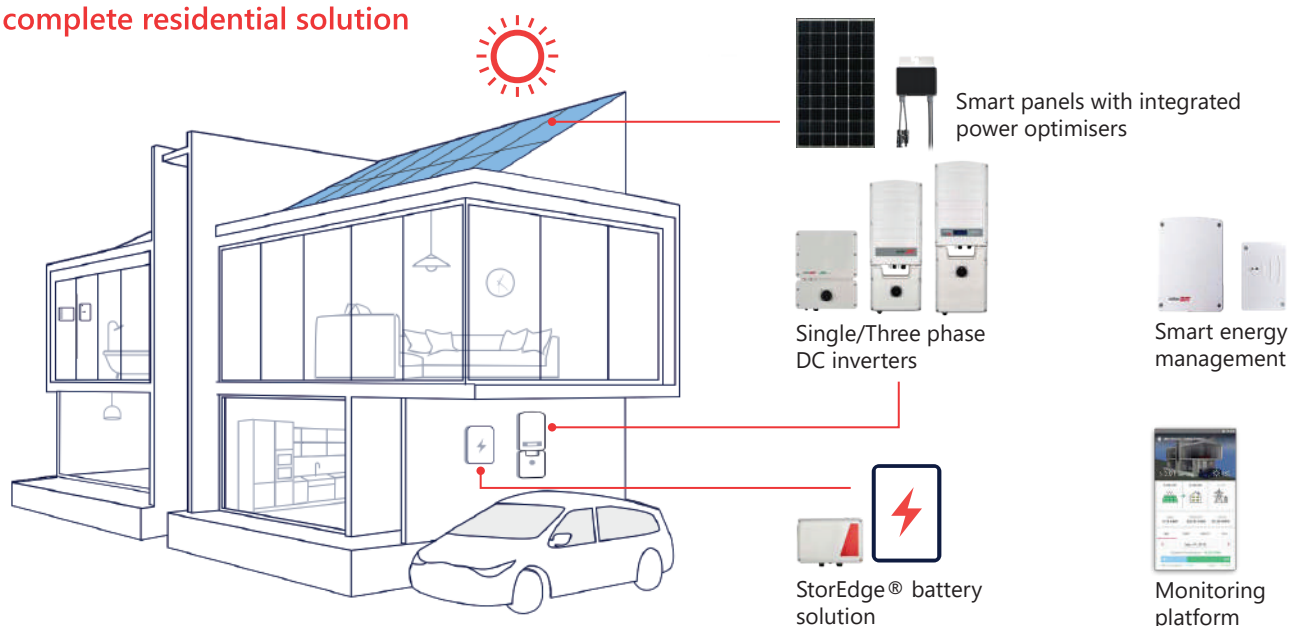
# / One Vendor for All Your Solar Needs

SolarEdge has deployed class-leading solar panels, integrated with power optimisers, to combine with its award-winning inverters and energy management systems. Deliver the ultimate residential solution from just one solar vendor.

## We know PV

As a global leader in solar technology, SolarEdge's solar panel expertise comes from selling over 40 million power optimisers, compatible with hundreds of different panel types installed on every kind of roof, in 133 countries.

## A complete residential solution







## SolarEdge vs. string inverters

	SolarEdge DC optimised inverter solution	Typical string inverter solution
<b>More energy</b> <ul style="list-style-type: none"> <li>Mitigation of panel power losses e.g. shading, soiling, panel ageing</li> <li>MPP tracking per panel for optimised energy production</li> <li>Faster ROI</li> </ul>	✓	✗
<b>High reliability</b> <ul style="list-style-type: none"> <li>Up to 99% inverter efficiency for less heat dissipation and longer lifetime</li> <li>12-year inverter warranty, low cost extensions to 20/25 years</li> </ul>	✓	✗
<b>Simplified designs</b> <ul style="list-style-type: none"> <li>Multiple panel types and orientations in each string</li> <li>Built-in communication options</li> <li>Long and uneven strings</li> </ul>	✓	✗
<b>Advanced safety</b> <ul style="list-style-type: none"> <li>Touch-safe DC voltage when the inverter is off or disconnected, protecting installers, maintenance crew, and firefighters</li> <li>Built-in arc fault detection capabilities</li> </ul>	✓	✗
<b>Panel-level monitoring</b> <ul style="list-style-type: none"> <li>Performance monitoring, from anywhere, anytime</li> <li>Remote maintenance for lower O&amp;M costs</li> <li>Higher system uptime</li> </ul>	✓	✗

## GRID CONNECTED PV PRICE LIST

### TRINA 450W VERTEX S+ MODULE (Dual Glass N-Type)

CAPACITY kW	NO. OF PANELS	DAILY DELIVERY	SUNGROW	SOLAREEDGE
6.3	14	26.4	\$5,950	\$6,950
9.9	22	41.5	\$8,450	\$9,450
13.0	29	54.8	\$10,450	\$11,950
19.8	44	83.2	\$13,450	\$16,450

 <p><b>\$179.99</b> HAGER SMART HOT WATER TIMER</p>	 <p>SUNGROW METER SINGLE PHASE \$250 THREE PHASE \$399</p>	<p>SOLAREEDGE GENESIS ENHANCEMENT PACK \$305</p> 	<p>SOLAREEDGE EHUB UPGRADES AVAILABLE</p> 	<p>CATCH POWER HOT WATER DIVERTER \$999</p> 
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\*All prices have STC rebate already taken off  
\*All prices include GST  
\*Daily Delivery in kWh

\*Prices are indicative and not final  
\*String Inverter included in "Solar Only" is a Sungrow Inverter



#### Small in size, big on power

- Generate a huge amount of energy even in limited space.
- Multi-busbar technology for better light trapping effect, lower series resistance and improved current collection
- Reduce installation cost with higher power bin and efficiency



#### Universal solution for residential and C&I rooftops

- Designed for compatibility with existing mainstream inverters and mounting systems
- Perfect size and low weight for handling and installation
- Most valuable solution on low load capacity rooftops

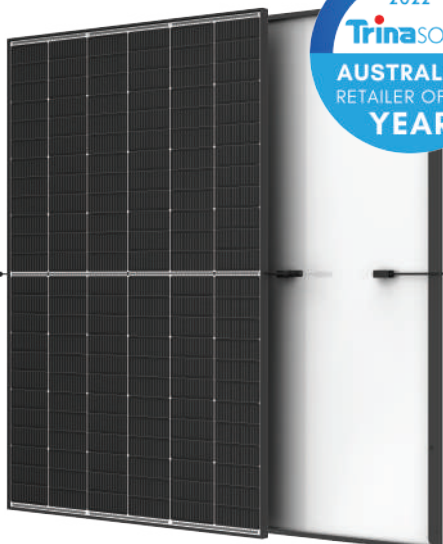


#### Dual-glass design, more secure and sustainable

- Improved design that is less prone to micro-cracks and scratches
- Double-glass + innovative non-destructive cutting for improved mechanical resistance and strength

# Trinasolar

## Vertex S+



2022  
**Trinasolar**  
AUSTRALIAN  
RETAILER OF THE  
YEAR

25 YEAR | 30 YEAR  
PRODUCT WARRANTY | POWER WARRANTY

**Trinasolar**

**450W+**  
POWER OUTPUT






**0~+5W**  
BINNING TOLERANCE

**22.5%**  
MAXIMUM EFFICIENCY

## GRID CONNECTED PV PRICE LIST

### CANADIAN SOLAR 465W TOPCON MONOFACIAL DUAL GLASS

CAPACITY kW	NO. OF PANELS	DAILY DELIVERY	SUNGROW	SOLAREEDGE
6.5	14	27.3	\$5,950	\$6,950
10.2	22	42.9	\$8,450	\$9,450
13.0	28	54.6	\$10,450	\$11,950
19.5	42	82.0	\$13,450	\$16,950

 <p><b>\$179.99</b> HAGER SMART HOT WATER TIMER</p>	 <p>SUNGROW METER SINGLE PHASE \$250 THREE PHASE \$399</p>	 <p>SOLAREEDGE GENESIS ENHANCEMENT PACK <b>\$305</b></p>	 <p>SOLAREEDGE EHUB UPGRADES AVAILABLE</p>	 <p>CATCH POWER HOT WATER DIVERTER <b>\$999</b></p>
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\*Daily Delivery in kWh

\*Prices are indicative and not final

**470W+**

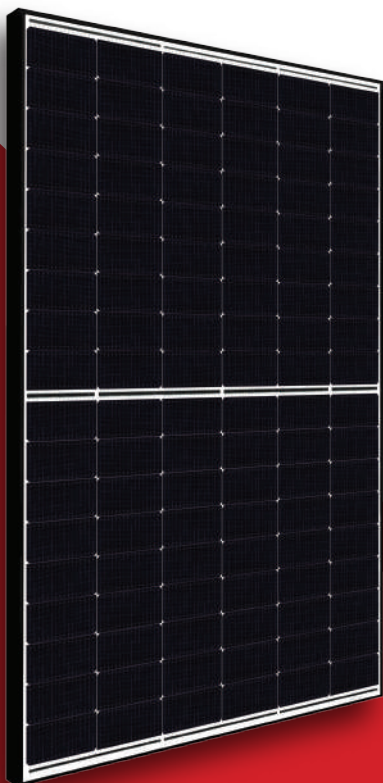
**23.0%**  
MODULE EFFICIENCY

**-.29%/°C**  
LOW TEMPERATURE COEFFICIENT



# CanadianSolar

MAKE THE DIFFERENCE



**25-Year\***

Enhanced product warranty on materials and workmanship

**30-Year\***

Linear power performance warranty

 CanadianSolar



### More Power

- Module power up to 470W. Module efficiency up to 23.0%.
- Excellent anti-LeTID & anti-PID performance, resulting in low power degradation and higher energy yield.
- Lower temperature coefficient (Pmax), for increased energy yield in hot climates.



### More Reliable

- TOPCon technology minimises micro-crack impacts.
- Can withstand wind loads up to 2400 Pa



### Better Performance, For Longer

- First year power degradation no more than 1%. Subsequent annual power degradation no more than 0.4%.

## GRID CONNECTED PV PRICE LIST

### TESLA POWERWALL 3



The ultimate addition to any home or business, the Tesla Powerwall 3 is a powerful and compact home battery. With an integrated solar inverter that enables you to capture more solar energy for storage, Powerwall 3 improves your electricity bill savings and maximises your solar consumption.



#### Built-In Solar Inverter

Converts solar energy to stored electricity.



#### Whole-Home Backup Protection

Reliable backup when the grid loses power.



#### Time-Based Controls

Customise settings to suit your needs.



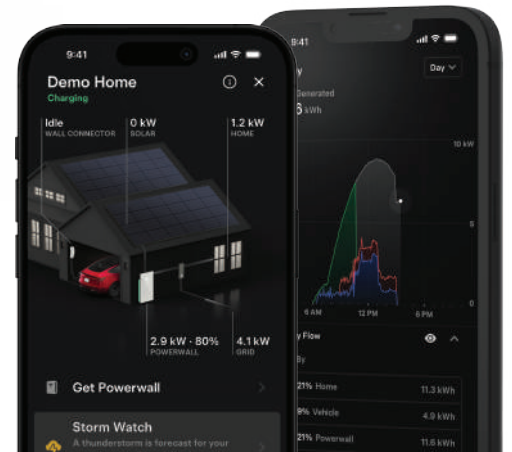
#### Scalable

Stack up to 4 Powerwall 3 units.

### Powerwall 3

Advanced Monitoring  
with Tesla App

SOLAR CAPACITY Canadian Solar 465W	BATTERY CAPACITY	PRICE
6.5kW	13.5kWh	\$20,950
10.2kW		\$21,950
15.8kW		\$25,450
19.5kW		\$27,250
RETROFIT TO EXISTING SOLAR		\$15,490



**TESLA**

**POWERWALL**

CERTIFIED INSTALLER

 PREMIUM INSTALLER 2024

\*Prices are indicative and additional charges may be added post inspection



# SUNGROW

Clean power for all

SIGNIFICANTLY INCREASE  
YOUR SOLAR ENERGY  
SELF-CONSUMPTION



Sungrow battery solutions reduce your reliance on the grid by storing your solar energy for use when the sun isn't shining. This module can be scaled accordingly to meet your home energy requirements optimised for energy independence or outage protection.



## FLEXIBILITY

- Extendable during lifetime
- Supports 3-8 modules per unit, max. 4 units in parallel, 9-100kWh capacity range



## HIGH-PERFORMANCE

- Up to 30A continuous charging and discharging current with high efficiency
- Up to 100% usable energy



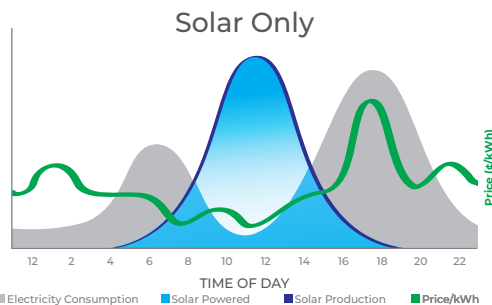
## EASY INSTALLATION

- Compact and light, single person installation
- Plug and play, no cables needed between modules

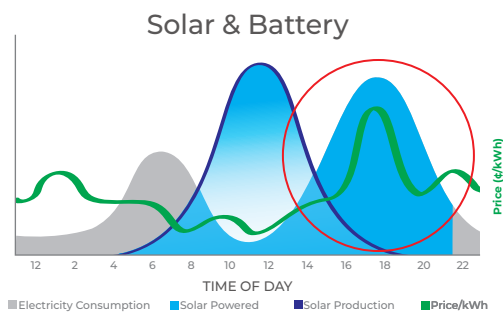


## SAFETY

- Lithium iron phosphate Battery
- Multi-stages protection design and extensive safety certification



Average solar self-consumption: 50%



Average solar self-consumption: 95%

STORAGE CAPACITY (kWh)	5kW SINGLE PHASE (BATTERY & INVERTER)	10kW THREE PHASE (BATTERY & INVERTER)
9.6	\$12,750	\$14,450
12.8	\$14,950	\$16,750
16.0	\$16,950	\$18,950
19.2	\$19,250	\$20,950
22.4	\$21,250	\$23,250
25.6	\$23,450	\$25,450



\*Includes standard installation  
\*Includes backup protection to critical loads

## GRID CONNECTED PV PRICE LIST

### SOLAREGE

#### Home Battery

CAPACITY kWh	PRICE
10.0	\$14,450
ADD ADDITIONAL BATTERY FOR	\$13,950

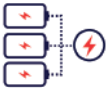
**\$3k REBATE AVAILABLE**

Ask us if you're eligible

\*Prices are indicative and additional charges may be added post inspection



Store excess solar power for use when needed, day or night, and further reduce your electricity bills.



Stack up multiple batteries to run your appliances for longer and grow your system over time.



Record-setting system efficiency for more savings.



Advanced safety features for more protection.



**solar**edge

PLATINUM PARTNER

### Advanced Monitoring with mySolarEdge App

Seamlessly monitor your SolarEdge Energy Bank 10kWh Battery with real-time reporting on energy usage, battery levels, EV charging, and other smart energy add-ons, all in the palm of your hand.



**10  
YEAR  
WARRANTY**



# / Why Choose a SolarEdge System to Power Your Home?

## More energy from the sun

More power = more savings on your electricity bill

In a PV system, each panel has an individual maximum power point. Differences between panels introduce power losses and can lead to underperformance of the entire system over time.



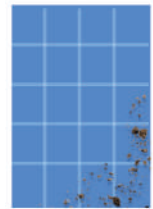
Leaves



Bird droppings

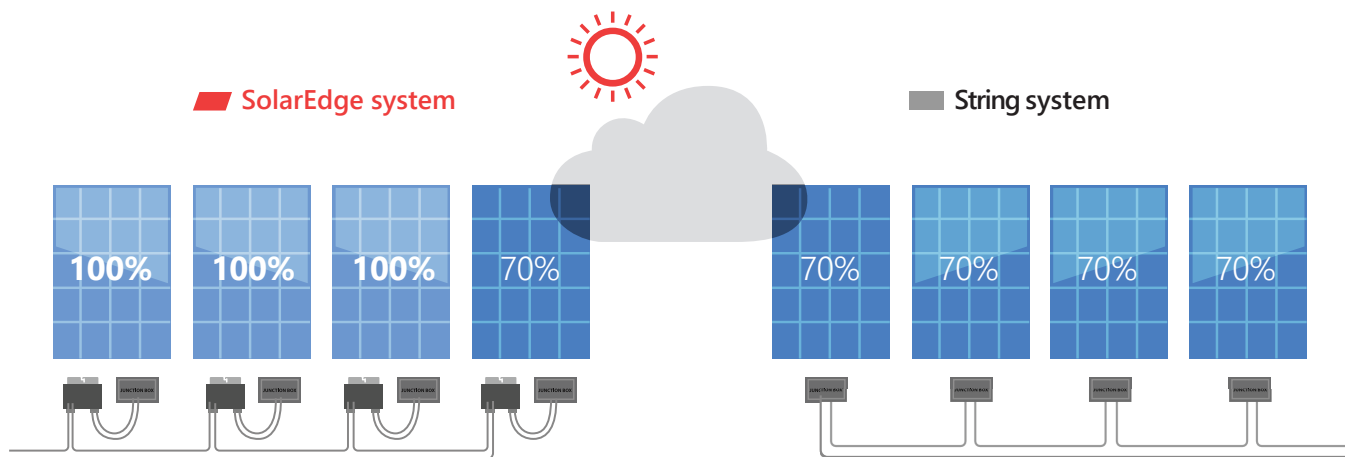


Shading (current and future)



Soiling

With traditional inverters, the weakest panel reduces the performance of all panels. With SolarEdge, each panel produces the maximum energy, and power losses are eliminated.



## Exceptional safety

SolarEdge's SafeDC™ feature is designed to reduce the PV array to a safe voltage upon AC or inverter shutdown, offering more protection to installers, firefighters, and your home. Compliant with the most advanced safety standards.

## GRID CONNECTED PV PRICE LIST TESLA PRODUCTS

### EV Charger Installation






SINGLE PHASE INSTALLATION	THREE PHASE INSTALLATION
<b>\$895</b>	<b>\$1,090</b>

\*Prices are indicative and additional charges may be added post inspection  
\*Does not include EV Charger



## GRID CONNECTED PV PRICE LIST REC 460W ALPHA PURE-R

CAPACITY kW	NO. OF PANELS	DAILY DELIVERY	SUNGROW	SOLAREEDGE
6.4	14	27.0	\$8,450	\$8,950
10.1	22	42.5	\$12,950	\$14,450
12.9	28	54.0	\$14,950	\$16,450
19.3	42	81.1	\$19,950	\$23,950

 <p><b>\$179.99</b> HAGER SMART HOT WATER TIMER</p>	 <p>SUNGROW METER SINGLE PHASE \$250 THREE PHASE \$399</p>	<p>SOLAREEDGE GENESIS ENHANCEMENT PACK <b>\$305</b></p> 	<p>SOLAREEDGE EHUB UPGRADES AVAILABLE</p> 	<p>CATCH POWER HOT WATER DIVERTER <b>\$897.99</b></p> 
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\*All prices have STC rebate already taken off  
\*All prices include GST  
\*Daily Delivery in kWh

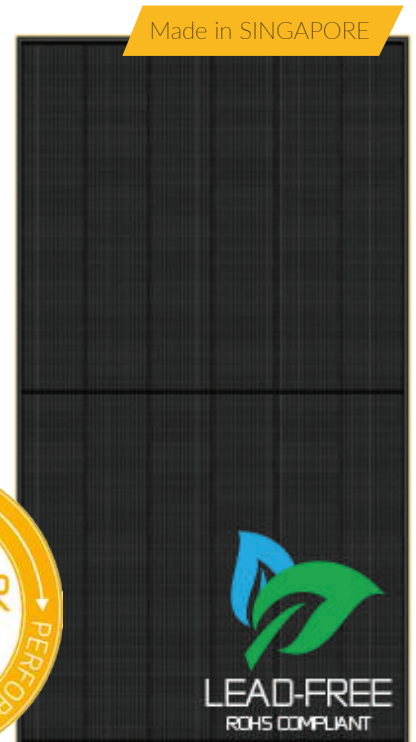
\*Prices are indicative and not final  
\*Extended warranty only available on inverters



SOLAR'S MOST TRUSTED



- The Alpha Pure-R Series is an N-Type premium module that offers higher power density. With no initial power loss (no LID), you get the power you pay for.
- N-Type, heterojunction cells combines the best of modern cell technology. Larger cells capture more light for more energy generation and offer greater performance.
- Advanced gapless cell connections eliminates the need for soldering to produce better quality panels and reduces cell stress for improved durability.
- Leading temperature coefficient for more production when the sun is at its peak, resulting in better performance and higher efficiency in hot conditions.
- 25-Year warranty on product, performance, and labour when installed with a REC Certified Solar Installer.



# Enphase IQ Microinverters

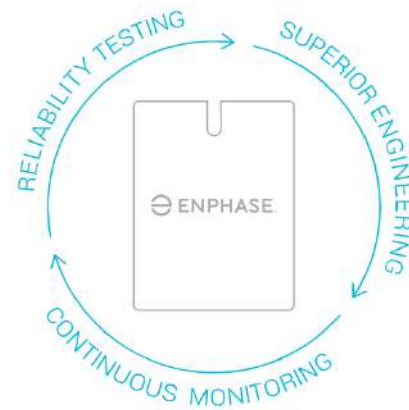
What's underneath the panels makes all the difference.

Light. Flexible. Powerful.  
More power for you.

## 7 The Enphase advantage

Higher production, best savings.

Enphase microinverters offer the most advanced inverter technology on the market, which means higher production, greater reliability, and unmatched intelligence.



### Production

- Microinverters operate independently, so each panel performs to it's fullest.
- Burst technology lets microinverters produce more at dusk, dawn and in low-light conditions.



### More Reliable

- If one panel is compromised, the others won't be affected
- Enphase microinverters undergo the most rigorous testing in the industry



### Safer

- An all-AC system means no high-voltage DC power on roof
- Enphase microinverters are commonly chosen for schools, since they meet even the strictest government safety requirements



Enphase IQ 7+

Suitable For  
Residential / Commercial

Commonly Used Module Pairing  
- Input Power  
235-385W

Module Compatibility  
60-cell / 120-half-cell and  
72-cell / 144-half-cell modules



Enphase IQ 7A

Suitable For  
Residential / Commercial

Commonly Used Module Pairing -  
Input Power  
280-465W

Module Compatibility  
60-cell / 120-half-cell and  
72-cell / 144-half-cell modules



**10 YEAR WARRANTY**



additional **15 YEAR** warranty with SunPower Maxeon



## FRONIUS GEN24 HYBRID INVERTER

Designed to empower.



### Backup Power for Every Solution

Reliable energy supply with an integrated basic backup power function, to power your home, day and night.



### Built-in Freedom

With an open interface, third-party components can be easily integrated in the system for a fully customised solution.



### Versatility Included

More functions. More control. More coverage. Save time and money thanks to the energy management functions.



### Impressive Performance

Continues to perform at maximum efficiency and produces maximum output even in high temperatures.



## BYD HVM BATTERY-BOX PREMIUM

Capable of high-powered **emergency backup** and **off-grid** functionality.

Highest efficiency thanks to a real **high-voltage series** connection. The patented modular plug design requires no internal wiring and allows for **maximum flexibility** and ease of use. Cobalt free lithium Iron Phosphate (LFP) Battery: **maximum safety, life cycle, and power**. Compatible with **Fronius Gen24** inverters. **Ability to scale** by adding HVM modules or parallel HVM stacks later.



**10**  
YEAR  
WARRANTY

STORAGE CAPACITY (kWh)	PRIMO GEN24 5kW+ (BATTERY & INVERTER)	SYMO GEN24 10kW+ (BATTERY & INVERTER)
11.04	\$15,750	\$17,250
13.80	\$17,950	\$19,450
16.56	\$20,450	\$21,950
19.32	\$22,750	\$24,250
22.08	\$24,950	\$26,450

\*Includes standard installation  
\*Includes backup protection to critical loads







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1300 105 470