



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 18 years of experience in designing and installing PV solar systems. In this time we have only ever selected quality components that ensures 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.

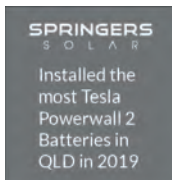
Springers Solar does not subcontract, every interaction in regards to your system will be handled by a Springers employee. We have on staff licenced electricians, engineers, construction managers and customer service operators. Once you have received an official quote based on your property and requirements, 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



Quality Components
18 Years Experience
Proven Performance

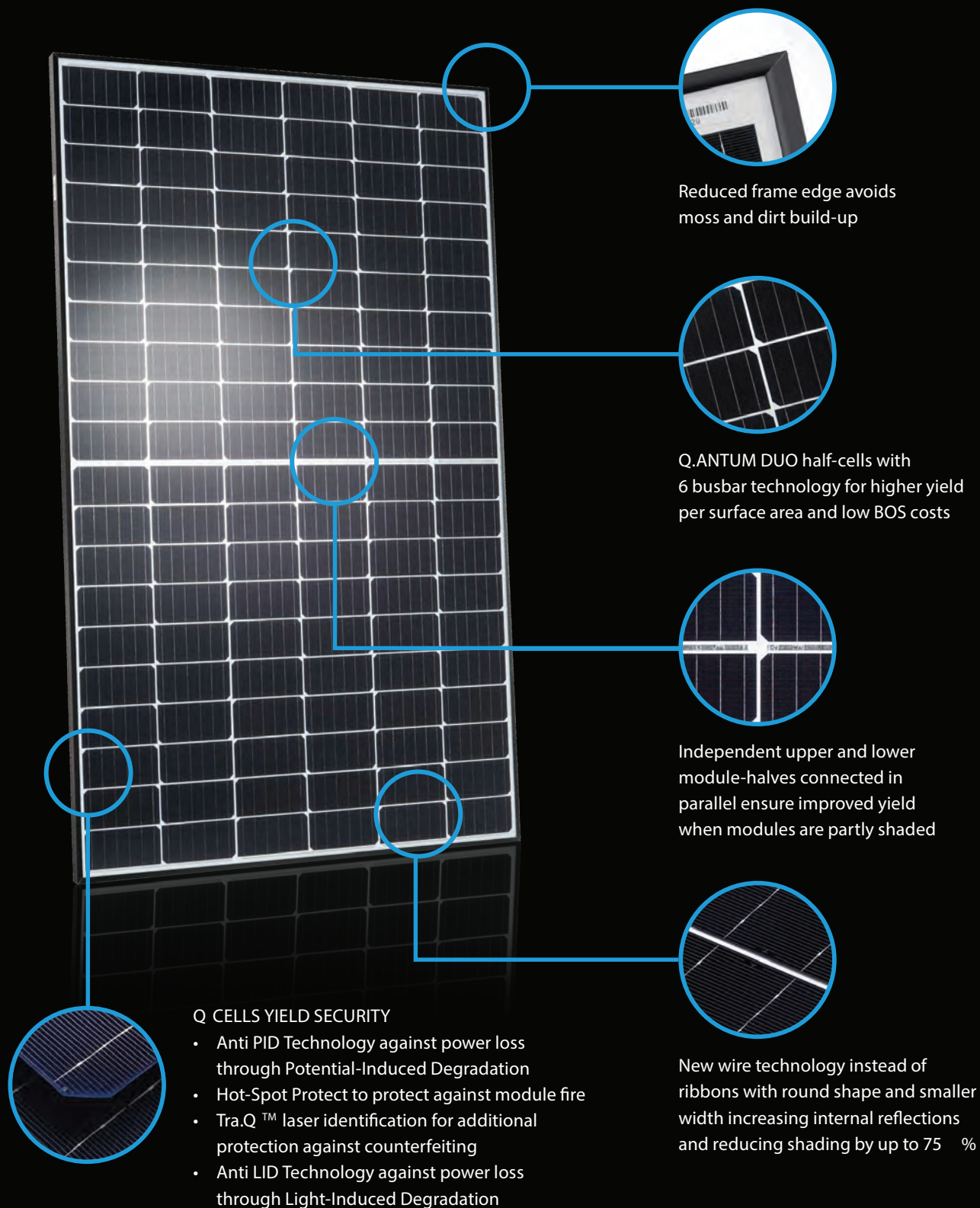


SMA POWERUP



OUR Q.PEAK DUO-G6+

WE PAY ATTENTION TO DETAILS



Q.ANTUM CELL TECHNOLOGY
MORE LIGHT. MORE PERFORMANCE.
MORE ELECTRICITY.

Engineered in **Germany**

GRID CONNECTED PV PRICE LIST

QCELLS 350W QMAXX-G2 DUO

CAPACITY KW	NO. OF PANELS	DAILY DELIVERY	STRING INVERTER	MOST POPULAR SOLAR EDGE	ENPHASE
6.65	19	27.93	\$6,950	\$7,750	\$8,450
7.70	22	32.34	\$7,950	\$8,450	\$9,450
8.75	25	36.75	\$8,450	\$9,950	\$10,450
10.50	30	44.10	\$9,950	\$10,950	\$12,450
13.33	38	55.99	\$11,950	\$12,950	\$14,950
16.10	46	67.62	\$13,450	\$16,950	\$17,250
19.60	56	82.32	\$15,450	\$18,950	\$20,950

QCELLS 350W Q.PEAK DUO-G6+

CAPACITY KW	NO. OF PANELS	DAILY DELIVERY	STRING INVERTER	MOST POPULAR SOLAR EDGE	ENPHASE
6.65	19	27.93	\$8,250	\$8,950	\$9,750
7.70	22	32.63	\$9,250	\$9,750	\$10,450
8.75	25	36.75	\$9,750	\$10,950	\$11,450
10.50	30	44.10	\$11,450	\$12,450	\$13,950
13.33	38	55.99	\$13,950	\$14,950	\$16,950
16.10	46	67.62	\$15,950	\$18,950	\$19,450
19.60	56	82.32	\$18,450	\$21,950	\$23,950

*All prices have STC rebate already taken off
 *All prices include GST
 *Daily Delivery in kWh
 *Prices are indicative and not final
 *String Inverter is a Sungrow Inverter



Q.ANTUM TECHNOLOGY: LOW LEVELISED COST OF ELECTRICITY
 Higher yield per surface area, lower BOS costs, higher power classes, and an efficiency rate of up to 20.1 %.



INNOVATIVE ALL-WEATHER TECHNOLOGY
 Optimal yields, whatever the weather with excellent low-light and temperature behaviour.



ENDURING HIGH PERFORMANCE
 Long-term yield security with Anti LID Technology, Hot-Spot Protect and Traceable Quality Tra.Q™.

*Specs are Duo-G6+



EXTREME WEATHER RATING
 High-tech aluminium alloy frame, certified for high snow (5400 Pa) and wind loads (4000Pa).



A RELIABLE INVESTMENT
 Inclusive 25-year product warranty and 25-year linear performance warranty ¹.



STATE OF THE ART MODULE TECHNOLOGY
 Q.ANTUM DUO combines cutting edge cell separation and innovative wiring with Q.ANTUM Technology.

¹ See data sheet on rear for further information.



15 Year Product Warranty
 25 Year Performance Warranty



Warranty
 Product & Performance

The Complete Residential Solar Offering

Simple, flexible,
future-ready

Smarter solar panels



Solar panels with integrated power optimisers, for faster installations, higher production, and greater convenience

Full visibility



Reduced O&M costs with free panel, string, and system-level performance monitoring for the system lifetime

More energy



Maximised energy output with MPPT per panel and mitigation of panel power losses

Future-ready



Install more panels later, or upgrade to solutions likely needed in future such as battery storage, EV charging, or home automation

Design flexibility



Longer strings, of uneven lengths, with multiple panel types and orientations in the same string

Complete PV solution



Full system offering backed up by a reliable supply chain, with warranty and service, all from SolarEdge

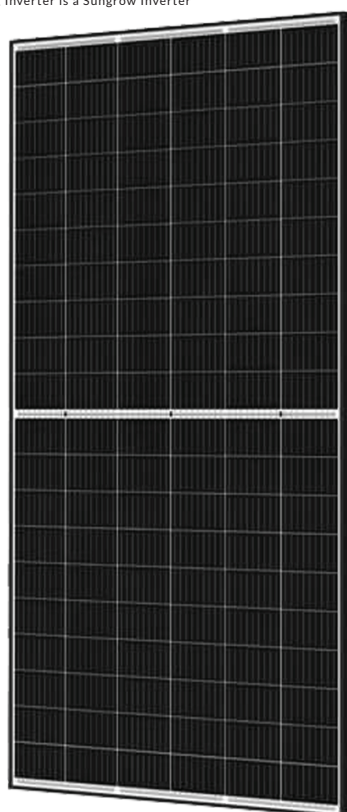
solaredge

GRID CONNECTED PV PRICE LIST

TRINA 370W HONEY M MODULE

CAPACITY kW	NO. OF PANELS	DAILY DELIVERY	STRING INVERTER	MOST POPULAR SOLAR EDGE	ENPHASE
6.66	18	27.97	\$5,950	\$6,950	\$8,250
7.77	21	32.63	\$6,950	\$7,950	\$9,250
8.88	24	37.30	\$7,950	\$8,650	\$9,950
10.36	28	43.51	\$8,950	\$9,950	\$10,950
13.32	36	55.94	\$10,950	\$11,950	\$13,950
16.28	44	68.38	\$12,450	\$14,900	\$15,950
19.98	54	83.92	\$13,950	\$17,950	\$19,950

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Trina solar

THE
Honey^M



Outstanding visual appearance

- Designed with aesthetics in mind
- Excellent cell color control by dedicated cell blackening treatment and machine selection.
- Thinner wires that appear all black at a distance



High power Mono Perc

- Up to 335W front power and 19.9% module efficiency with half-cut and MBB (Multi Busbar) technology bringing more BOS savings
- Lower resistance of half-cut and good reflection effect of MBB ensure high power



High reliability

- Ensured PID resistance through cell process and module material control
- Resistant to salt, acid and ammonia
- Mechanical performance: Up to 5400 Pa positive load and 2400 Pa negative load



High energy generation

- Excellent IAM and low light performance validated by 3rd party with cell process and module material optimization
- Lower temp coefficient (-0.36%) and NMOT bring more energy leading to lower LCOE
- Better anti-shading performance and lower operating temperature

15 Year Product Warranty
25 Year Performance Warranty

120 LAYOUT
MONOCRYSTALLINE MODULE

360-380W
POWER OUTPUT RANGE

20.7%
MAXIMUM EFFICIENCY

0~+5W
BINNING TOLERANCE

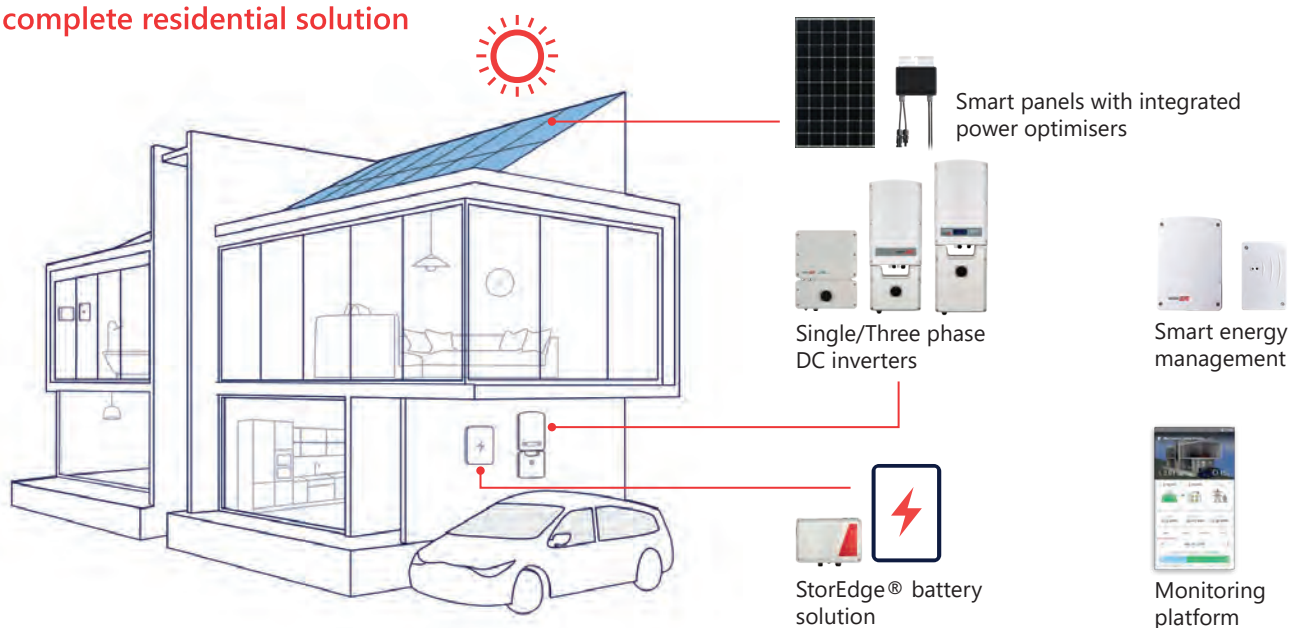
/ One Vendor for All Your Solar Needs

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

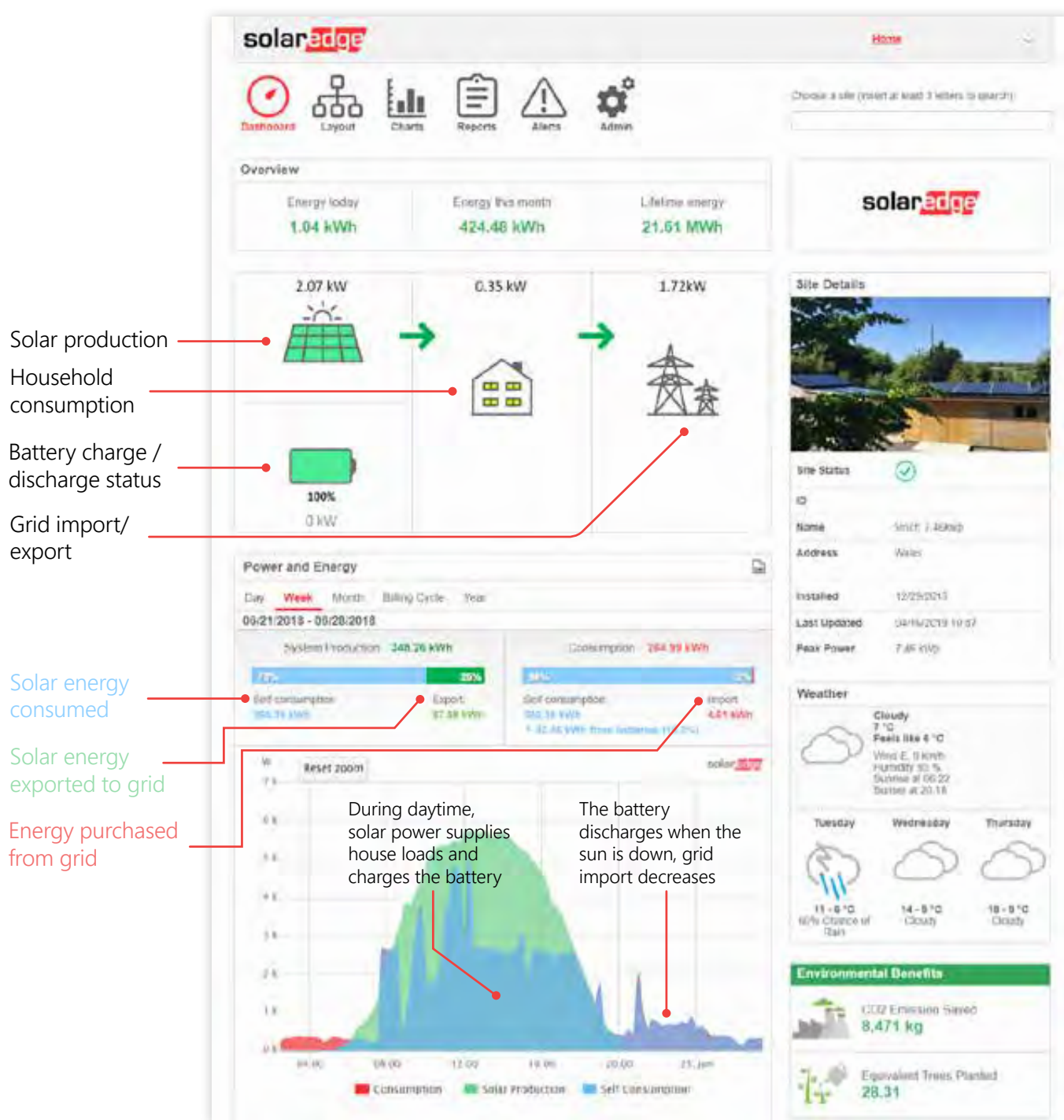


SolarEdge vs. string inverters

	SolarEdge DC optimised inverter solution	Typical string inverter solution
More energy <ul style="list-style-type: none">Mitigation of panel power losses e.g. shading, soiling, panel ageingMPP tracking per panel for optimised energy productionFaster ROI	✓	✗
High reliability <ul style="list-style-type: none">Up to 99% inverter efficiency for less heat dissipation and longer lifetime12-year inverter warranty, low cost extensions to 20/25 years	✓	✗
Simplified designs <ul style="list-style-type: none">Multiple panel types and orientations in each stringBuilt-in communication optionsLong and uneven strings	✓	✗
Advanced safety <ul style="list-style-type: none">Touch-safe DC voltage when the inverter is off or disconnected, protecting installers, maintenance crew, and firefightersBuilt-in arc fault detection capabilities	✓	✗
Panel-level monitoring <ul style="list-style-type: none">Performance monitoring, from anywhere, anytimeRemote maintenance for lower O&M costsHigher system uptime	✓	✗

Full Monitoring of PV and StorEdge Systems

The SolarEdge monitoring platform provides insight into household PV production and consumption, displaying the power flow between the PV array, battery, grid and house loads as well as tracking real-time system data.

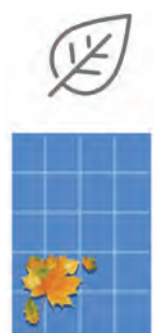


/ Why Choose a SolarEdge System to Power Your Home?

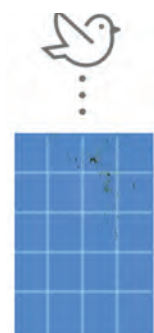
More energy from the sun

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

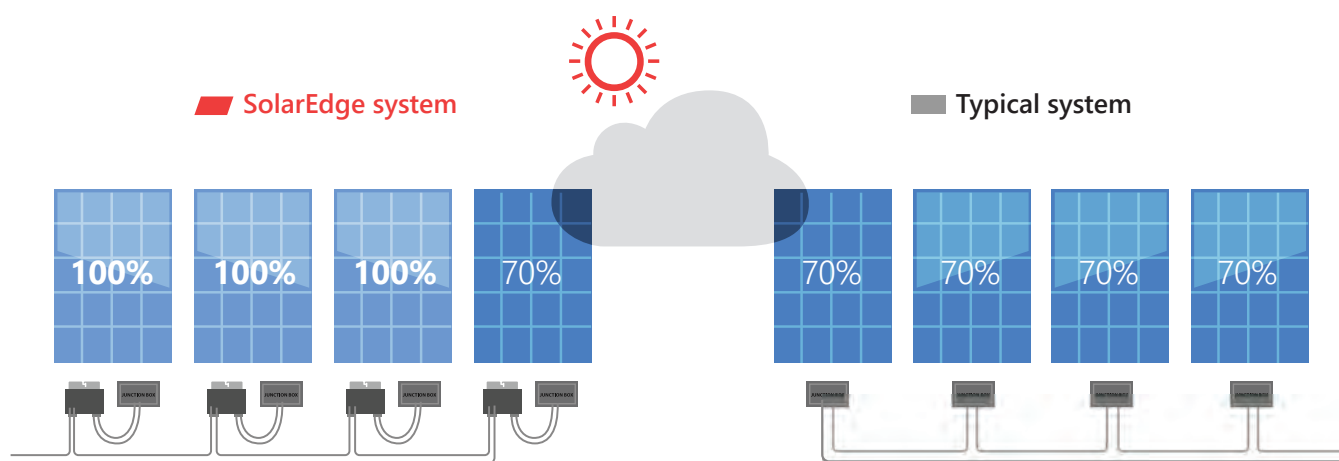


Shading
(current and future)



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 SOLAREGE 365W SMART PANELS

CAPACITY kW	NO. OF PANELS	DAILY DELIVERY	OPTIMIZER	
5.47	15	22.95	\$6,950	 \$429.99 SOLAREGE SMART ENERGY RELAY
6.57	18	27.59	\$7,850	
7.66	21	32.19	\$8,750	 \$999.99 SOLAREGE HOT WATER IMMERSION CONTROL
8.76	24	36.79	\$9,750	
10.20	28	42.92	\$11,450	
13.14	36	55.18	\$12,950	
16.06	44	67.45	\$15,950	 \$649.99 SE5000H EV CHARGER* READY UPGRADE <small>*cable sold separately</small>
19.71	54	82.78	\$18,950	
 SOLAREGE EXTENDED WARRANTY				20 YEARS \$649.99
				25 YEARS \$949.99

*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**edge**

PV to grid solution including full service from SolarEdge

- Easy installation with panel pre-assembled power optimiser
- Superior quality control with full automatic production line
- Optimised energy output by constantly tracking the maximum power point (MPPT) of each panel individually
- Excellent mechanical loading and shock resistance performance
- Panel-level voltage shutdown for installer and firefighter safety
- Elegant design with black frame
- Full visibility of system performance from panel to grid
- 12-year panel warranty and 25-year performance warranty
- Specifically designed to work with SolarEdge inverters



Monitoring platform

- Free real-time monitoring of every panel in your system
- Monitoring of PV production, consumption and self-consumption, smart energy, as well as battery and EV charging levels
- Automatic alerts
- Access from your mobile device, anytime, anywhere



Award-winning technology



GRID CONNECTED PV PRICE LIST

LG Mono X Plus 370W SOLAR PANELS

CAPACITY kW	NO. OF PANELS	DAILY DELIVERY	STRING INVERTER	MOST POPULAR SOLAR EDGE	ENPHASE
6.66	18	27.97	\$7,250	\$7,950	\$8,950
7.40	20	31.08	\$8,250	\$8,850	\$9,950
8.88	24	37.30	\$8,950	\$10,250	\$10,950
10.36	28	43.51	\$10,450	\$11,450	\$12,950
13.32	36	55.94	\$12,750	\$13,450	\$15,450
16.28	44	68.37	\$14,250	\$17,750	\$17,950
19.98	54	83.91	\$16,450	\$19,950	\$21,950

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LG Mono X[®] Plus

ABOUT LG ELECTRONICS

LG Electronics embarked on a solar energy research programme in 1985, using our vast experience in semi-conductors, chemistry and electronics. In 2010, LG Solar successfully released its first Mono X[®] series, and LG Solar panels are now available in 32 countries. LG solar panels won the acclaimed Top Brand PV Award in Australia for 5 years in a row from 2016 to 2020. This consistent award and recognition demonstrates LG Solar's high reputation amongst the solar installation industry. With many lesser known brand panels selling in Australia, LG Solar panels offer a peace of mind solution, as they are backed by a very large established global brand.

KEY FEATURES



Proven Field Performance

LG has been involved in a number of comparison tests of the LG panels against many other brand panels. LG models are consistently among the better performing in these tests.



Strict Quality Control Reliable for the Future

The quality control of LG world-class solar production is monitored and improved using Six Sigma techniques to effectively maintain and improve our uncompromising quality.



Multi Anti-reflective Coatings Increase Output

LG is using an anti-reflective coating on the panels glass as well as on the cell surface to ensure more light is absorbed in the panel and not reflected. More absorbed light means more electricity generation.



Extensive Testing Programme

LG solar panels are tested between 2 to 3 times the International Standards at our in-house testing laboratories, ensuring a very robust and longer lasting solar module.



Cyclone Wind Load Resistance

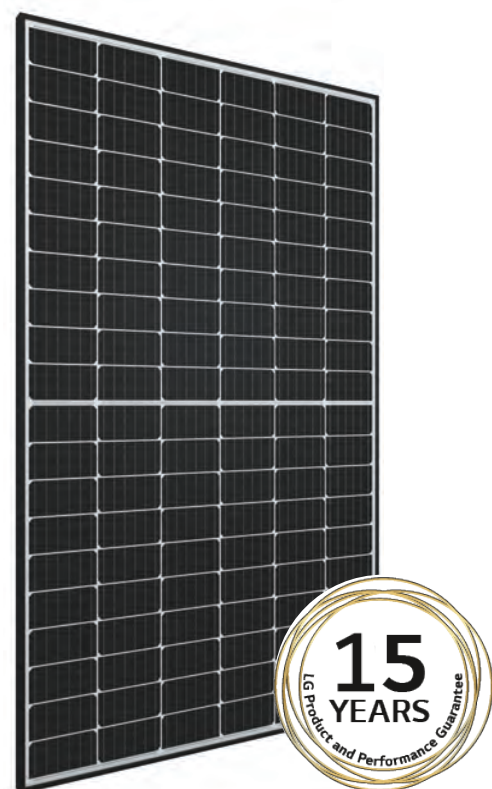
LG panels have a strong double walled frame. When it comes to wind forces (rear load) many competitor modules are certified to 2400 Pascals. The LG Mono X[®] Plus panels are certified to 3000 Pascals, which provides more wind load resistance than a standard panels.



Positive Tolerance (0/+3%)

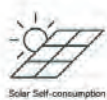
If you buy a 440 Watt panel then the flash test of this panel will show somewhere between 440W and 453W. Some competitor panels have -/+ tolerance, so you could get a flash test result below the rated Watt, meaning you pay for Watts you never get.

Awards Received By LG Solar™



GRID CONNECTED PV PRICE LIST TESLA PRODUCTS

CAPACITY kWh	PRICE
13.5	\$13,500



Solar Self-consumption



Always connected



Touch safe



Back-up power



Long life



Weather proof



Energy independence



Affordable



Flexible installation

SPRINGERS
S O L A R

Installed the
most Tesla
Powerwall 2
Batteries in
QLD in 2019

T E S L A
POWERWALL
CERTIFIED INSTALLER

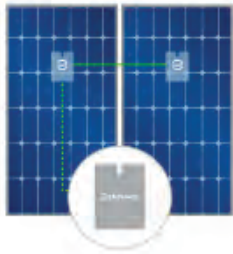


UNIT ONLY	SINGLE PHASE INSTALLATION	THREE PHASE INSTALLATION
\$795	\$395	\$595

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



How the Microinverter System works



Microinverters

The solar panels on your roof absorb sunshine and convert it in the form of DC (Direct Current) power. Tucked beneath each panel, a microinverter converts that DC power to alternating current (AC), the form of electricity your home can use.



Envoy

The Envoy is the brains of the system, gathering data from your microinverters and delivering it to Enlighten software. It communicates in the other direction, too, letting your installer pinpoint any issue remotely and delivering updates to your microinverters.



MyEnlighten

MyEnlighten is your window into your home energy. It turns Envoy's data into an easy-to-use interface that lets you track your system's production and see your home energy usage.





NOTES



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Powering Energy Independence

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