



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

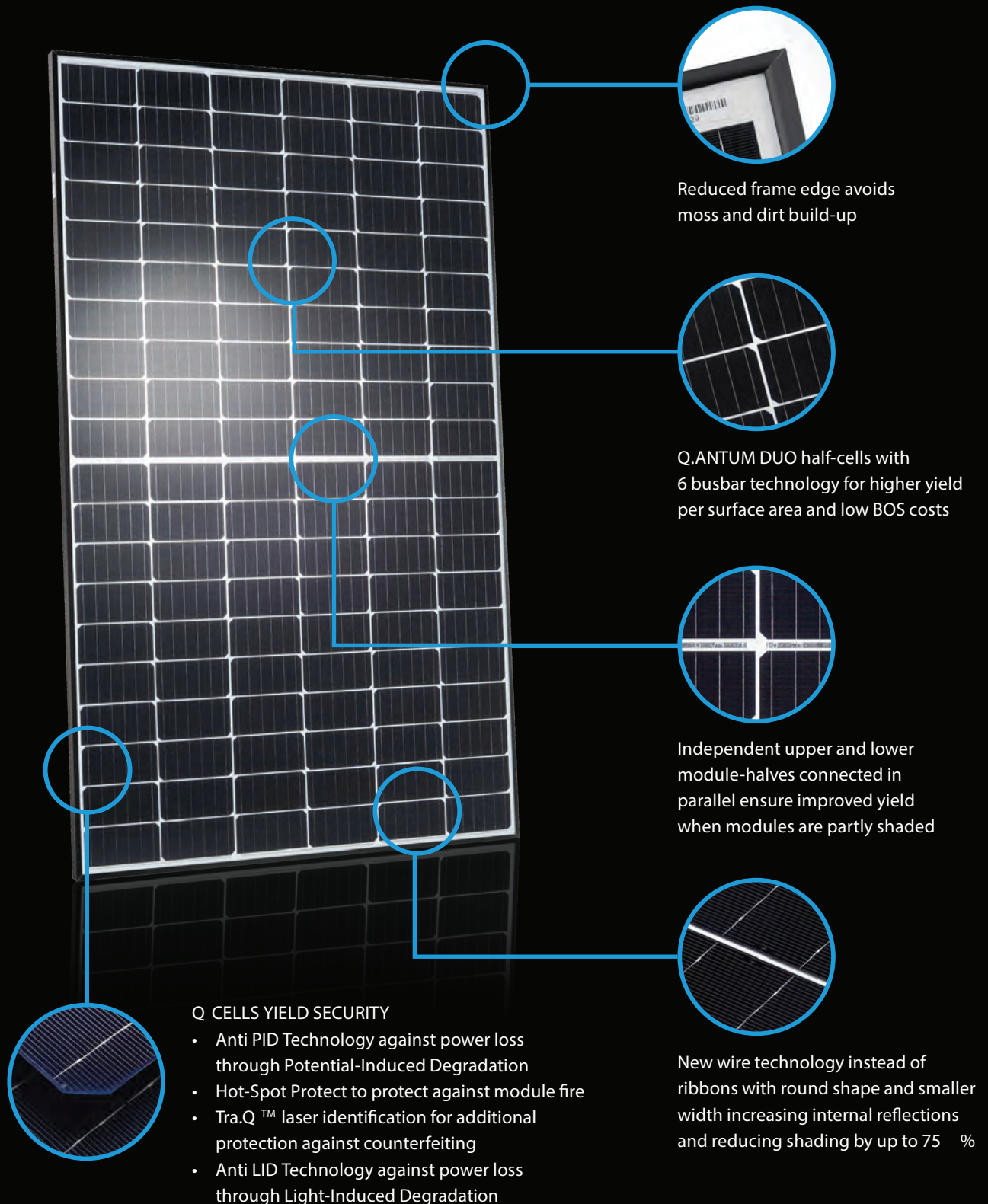


SMA POWERUP



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 Q.PEAK DUO-G6+

CAPACITY kW	NO. OF PANELS	DAILY DELIVERY	STRING INVERTER	MOST POPULAR SOLAR EDGE	ENPHASE
6.65	19	27.93	\$7,450	\$8,450	\$9,950
7.70	22	32.34	\$8,690	\$9,450	\$10,950
9.10	26	38.22	\$8,950	\$10,950	\$12,950
10.50	30	44.10	\$10,450	\$11,950	\$14,500
13.30	38	55.86	\$13,330	\$14,950	\$17,500
16.80	48	70.56	\$17,540	\$19,500	\$22,950
19.95	57	70.56	\$18,950	\$22,950	\$26,950

*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



QCELLS

powered by
Q.ANTUM DUO



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™.



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 warranty¹.



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.



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

QCELLS 350W QMAXX GEN 2 DUO

CAPACITY kW	NO. OF PANELS	DAILY DELIVERY	STRING INVERTER	MOST POPULAR SOLAR EDGE	ENPHASE
6.65	19	27.93	\$6,290	\$7,390	\$8,690
7.70	22	32.34	\$7,290	\$8,390	\$9,690
9.10	26	38.22	\$7,990	\$9,690	\$11,990
10.50	30	44.10	\$8,590	\$10,950	\$13,990
13.30	38	55.86	\$10,690	\$12,990	\$16,950
16.80	48	70.56	\$14,440	\$16,950	\$19,950

*All prices have STC rebate already taken off
 *All prices include GST
 *Daily Delivery in kWh
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 *String Inverter is a Sungrow Inverter

SPECIAL OFFER

QCELLS

powered by
Q.ANTUM DUO



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 20.2%.



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, Anti PID Technology¹, Hot-Spot Protect and Traceable Quality Tra.QTM.



EXTREME WEATHER RATING

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



A RELIABLE INVESTMENT

Inclusive 12-year product warranty and 25-year linear performance warranty².



STATE OF THE ART MODULE TECHNOLOGY

Q.ANTUM DUO combines cutting edge cell separation and innovative wiring with Q.ANTUM Technology.



www.VDEInfo.com
ID. 40032587



12years
product warranty

25years
linear performance guarantee

¹ APT test conditions according to IEC/TS 62804-1:2015, method B (-1500 V, 168 h)
² See data sheet on rear for further information.

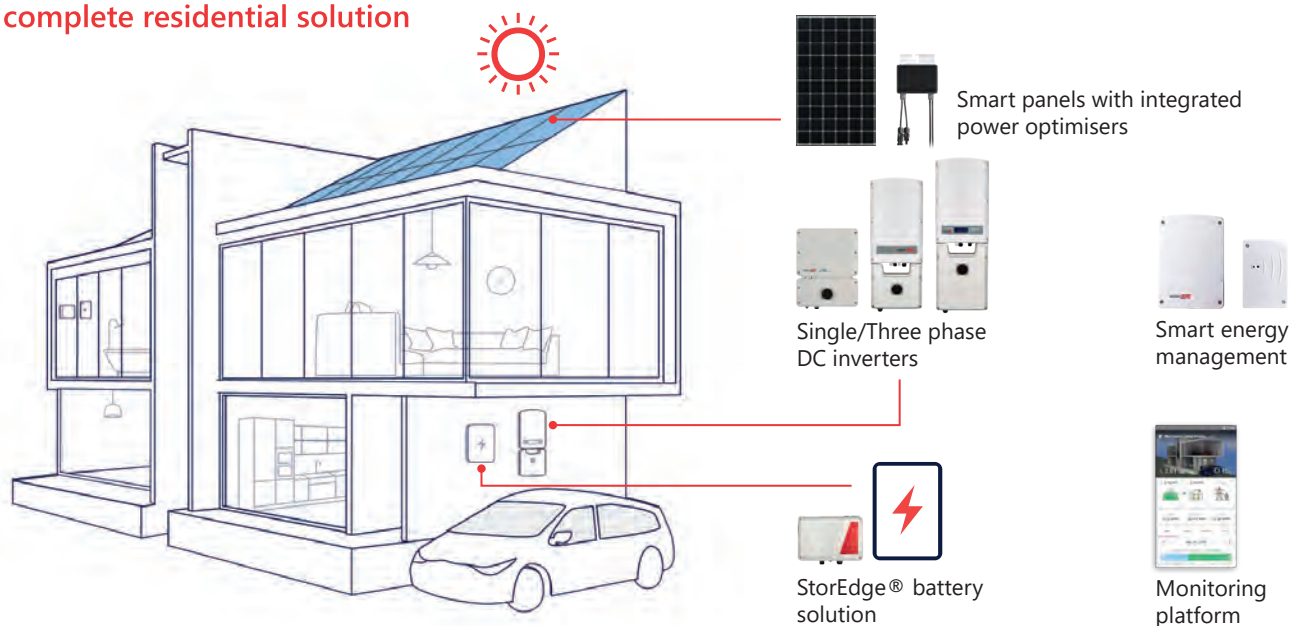
/ One Vendor for All Your Solar Needs

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

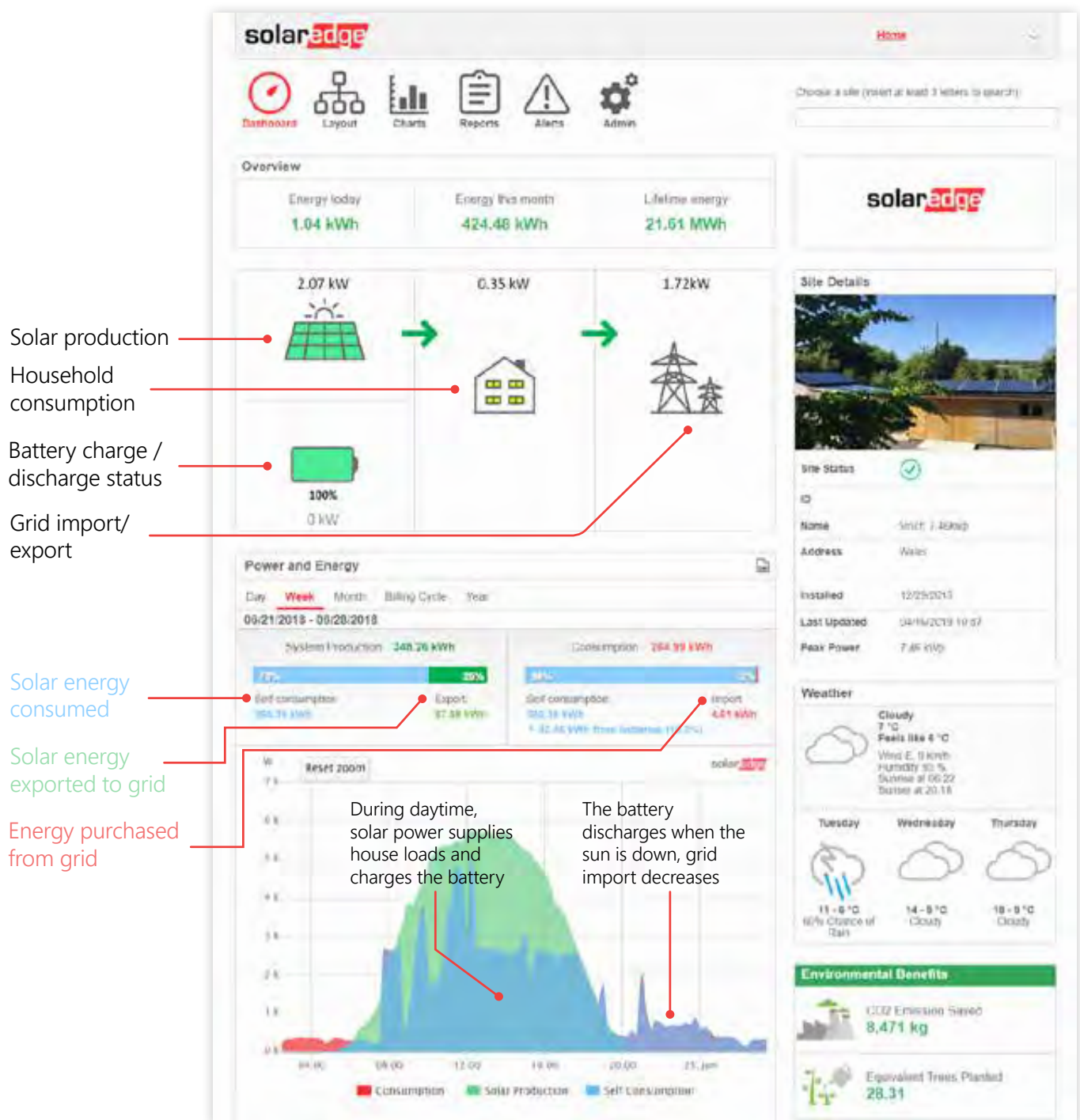


SolarEdge vs. string inverters

	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.

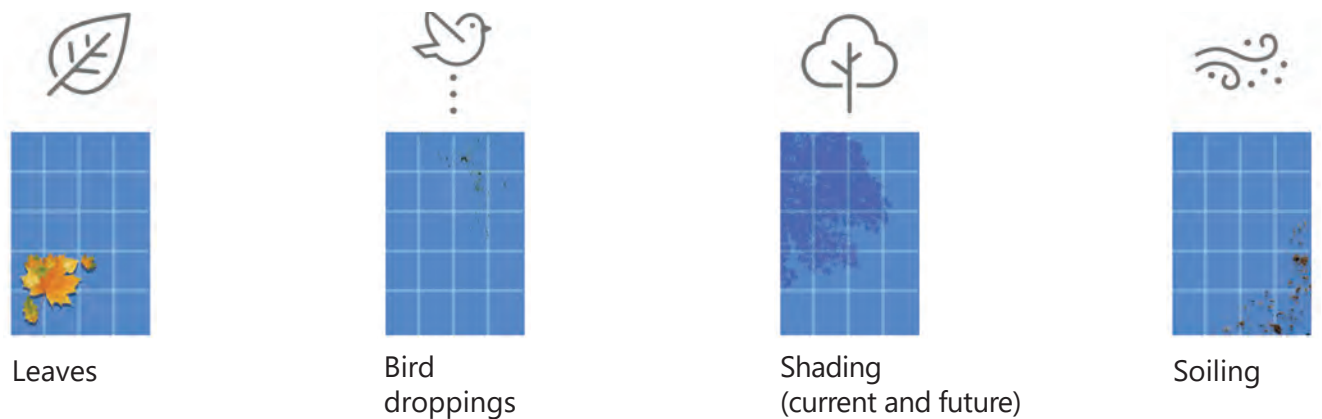


/ Why Choose a SolarEdge System to Power Your Home?

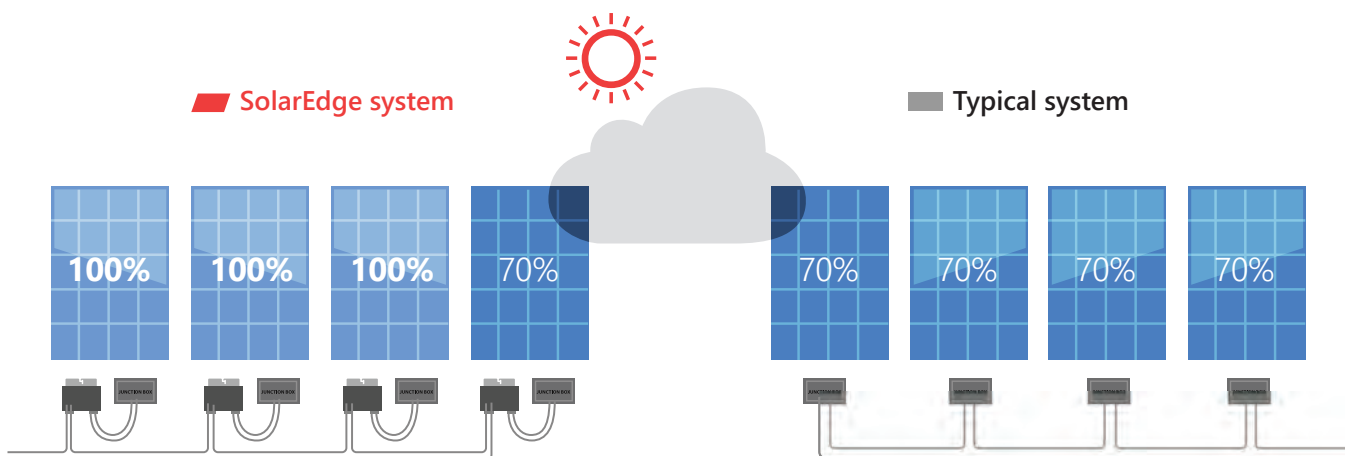
More energy from the sun

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.



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 SOLAREEDGE 365W SMART PANELS

CAPACITY kW	NO. OF PANELS	DAILY DELIVERY	OPTIMIZER	
5.47	15	22.97	\$6,450	 \$429.99 SOLAREEDGE SMART ENERGY RELAY
6.57	18	27.59	\$7,450	
7.66	21	32.17	\$8,350	 \$999.99 SOLAREEDGE HOT WATER IMMERSION CONTROL
8.76	24	36.79	\$9,650	
10.20	28	45.99	\$10,900	
13.14	36	55.18	\$12,950	
16.06	44	67.45	\$16,950	 \$649.99 SE5000H EV CHARGER* READY UPGRADE <small>*cable sold separately</small>
19.71	54	82.78	\$19,950	
 SOLAREEDGE 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

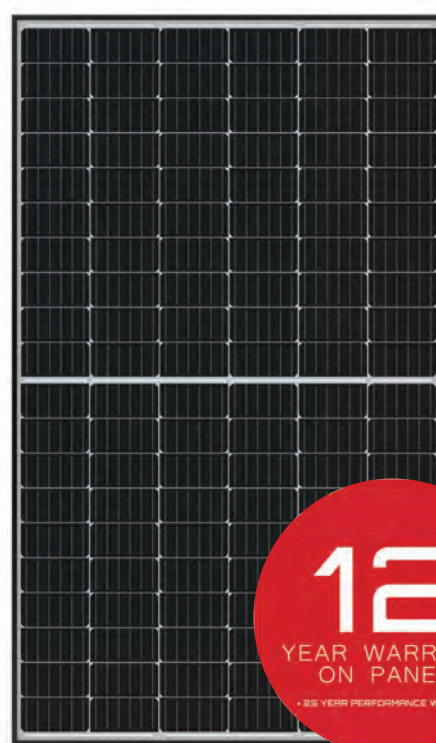
solar**edge**

PV to grid solution including full service from SolarEdge

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



12
YEAR WARRANTY
ON PANELS
*25 YEAR PERFORMANCE WARRANTY



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	\$6,950	\$7,950	\$8,950
7.40	20	31.08	\$7,450	\$8,450	\$9,950
8.88	24	37.30	\$7,950	\$8,950	\$10,450
9.99	27	41.96	\$8,950	\$11,450	\$13,950
13.32	36	55.94	\$11,450	\$13,950	\$16,950
16.28	44	68.37	\$17,540	\$19,500	\$22,950
19.98	54	83.91	\$18,950	\$22,950	\$26,950

*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

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.



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.



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.



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.



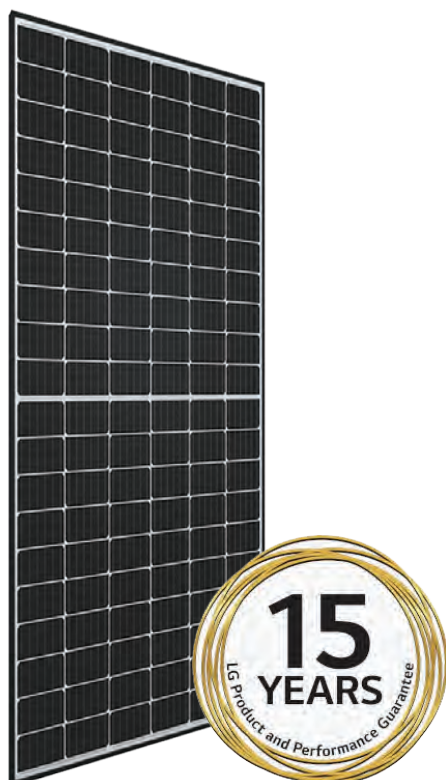
Multi Anti-reflective Coatings Increase Output

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.



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™



LG Mono X[®] Plus

GRID CONNECTED PV PRICE LIST

LG 360W NeON 2 SOLAR MODULES

CAPACITY kW	NO. OF PANELS	DAILY DELIVERY	STRING INVERTER	Most Popular SOLAR EDGE	ENPHASE
5.40	15	22.68	\$8,450	\$9,250	\$9,950
6.48	18	27.21	\$9,450	\$10,450	\$11,450
7.92	22	33.26	\$10,550	\$11,450	\$12,450
8.64	24	36.28	\$11,450	\$12,450	\$13,450
10.08	28	42.33	\$12,950	\$14,450	\$16,950
13.32	37	55.94	\$14,950	\$16,550	\$19,950
15.84	44	66.52	\$18,950	\$22,950	\$25,450
19.44	54	81.64	\$24,950	\$27,950	\$30,950

*All prices have STC rebate already taken off

**All prices include GST

***Daily Delivery in kWh



KEY ADVANTAGES



Proven Field Performance

LG has been involved in a number of comparison tests of the LG panels against many other brand panels. LG NeON² models are consistently among the best performing in these tests.



Australia Wide Partner Network

LG Solar has an Australia wide partner network which will support and maintain your system in years to come. Help and advice is only one phone call away.



Strict Quality Control Reliable for the Future

The quality control of LG world-class solar production is monitored and improved using Six Sigma techniques via 500+ monitoring points to effectively maintain and improve our uncompromising quality.



Multi Anti-reflective Coatings Increase Output

LG SolarTM 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.



High Wind Load Resistance

LG panels have a strong double walled frame. When it comes to wind forces (rear load) our panel under test withstood a wind load of 4000 Pascals.



"CELLO" Technology Increases Power

"CELLO" Multi wire busbar cell technology lowers electrical resistance and increases panel efficiency, giving more power per panel and provides a more uniform look to the panel.



Low LID

The N-type doping of the NeON² cells results in extremely low Light Induced Degradation (LID) when compared with the standard P-type cells. This means more electricity generation over the life of the panel, as the panel degrades less.



Extensive Testing Programme

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



Improved High Temperature Performance

Solar panels slowly lose ability to generate power as they get hotter. LG NeON², has an improved temperature co-efficient to standard modules, which means in hot weather LG NeON² panels will deliver higher output.



Positive Tolerance (0/+3%)

If you buy a 370 Watt panel then the flash test of this panel will show somewhere between 370W and 381W. 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.



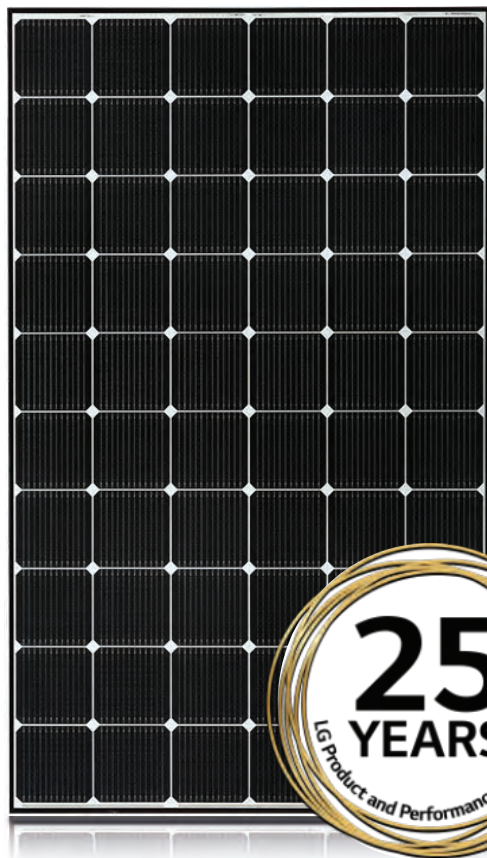
Enhanced Low Light Performance

LG NeON² panels will give better performance under low light, such as early morning or late afternoon compared to many competing panels.



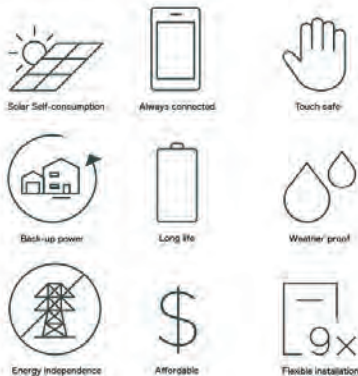
Automated Production in South Korea

All LG solar panels sold in Australia and New Zealand are manufactured in a custom designed and fully automated production line by LG in Gumi, South Korea ensuring extremely low tolerances. This means great quality and build consistency between panels.



GRID CONNECTED PV PRICE LIST TESLA PRODUCTS

CAPACITY kWh	PRICE
13.5	\$13,500



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

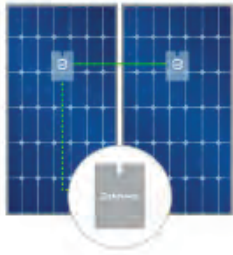


UNIT ONLY	SINGLE PHASE INSTALLATION	THREE PHASE INSTALLATION
\$795	\$395	\$595

*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.





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