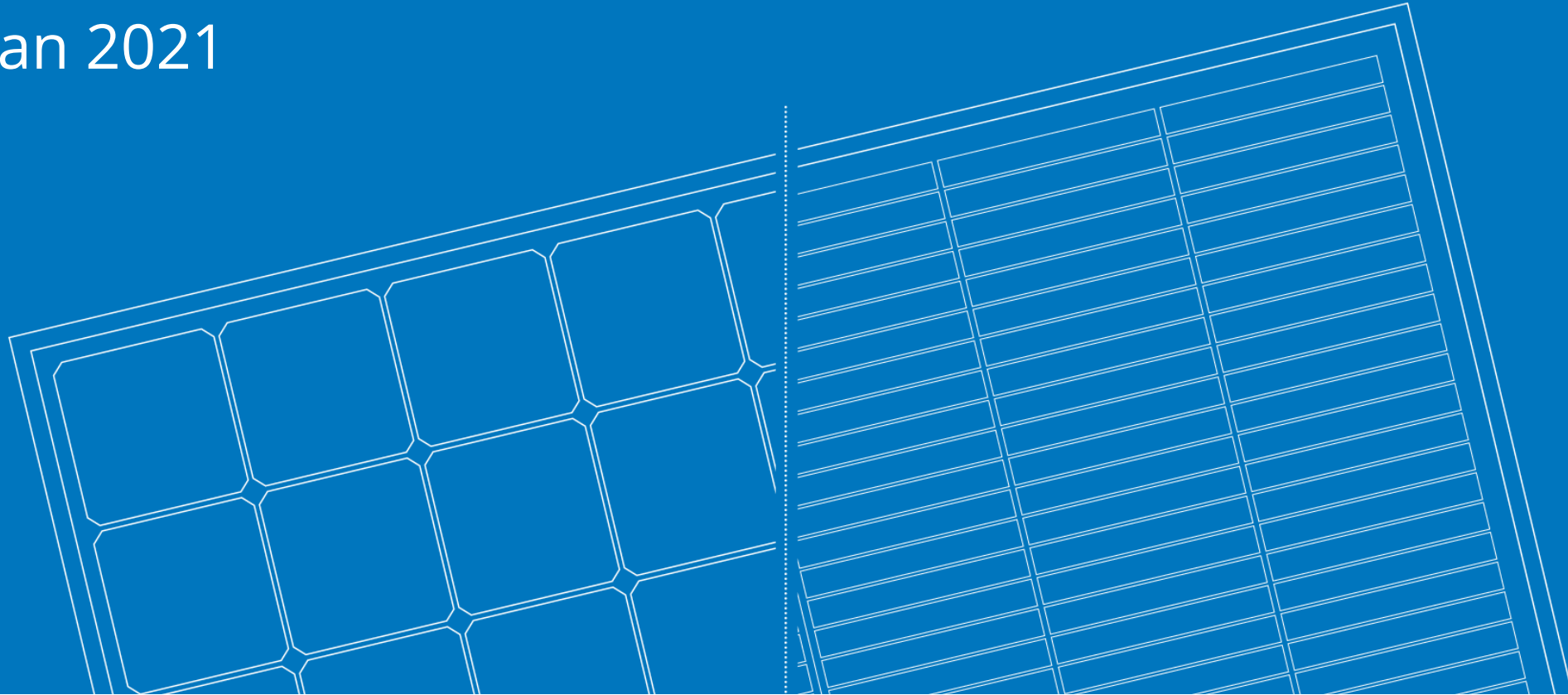


INTRODUCING MAXEON 5 AC

28 Jan 2021



SUNPOWER

FROM MAXEON
SOLAR TECHNOLOGIES



AGENDA

Overview

- 1. The Most Advanced Module on the Market**
- 2. Guaranteed to Maximise what Home Solar Can Do**
- 3. Designed for your Unique Customer Needs**

Summary & STCs

HOME SOLAR'S MOST ADVANCED
TECHNOLOGY. INTEGRATED.

THE FUTURE IS HERE

Differentiate with SunPower

THEN



The old "Good, better, best" offering.

NOW



The full portfolio approach with SunPower.

NEXT

SUNPOWER
MAXEON 5



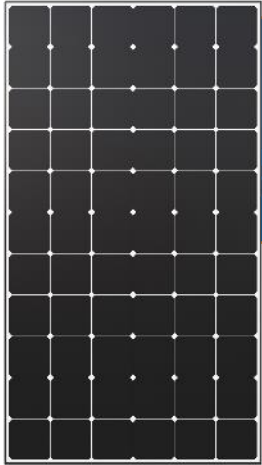
MAXEON 5 AC
415W, 410W, 400W

Making the best, even better.

Introducing Maxeon 5. The first of its kind AC module in Australia.

PREMIER

Differentiate with Two Best-in-Class Category Leaders



SUNPOWER
FROM MAXEON SOLAR TECHNOLOGIES

+ **ENPHASE**

#1 Home Solar
Panel Power¹
(415W)

#1 Global
Microinverter
Market Share²



36 million
solar panels

600,000+

900+



units shipped



global homes



patents

27 million
microinverters

1 million +

370+

Home solar's most advanced technology.

¹ Based on datasheet review of websites of top 20 66-cell format manufacturers per IHS, as of June, 2020. ² Source: Enphase analysis, 2020.

PREMIER

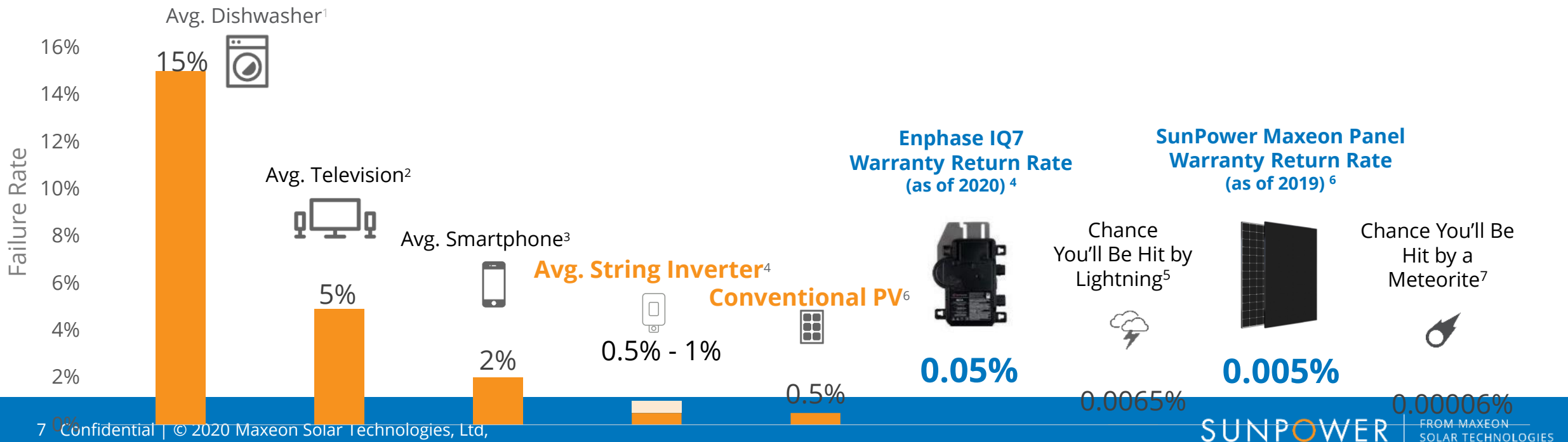
Australia's strongest warranty – a panel and inverter 25-year guarantee

SUNPOWER | MAXEON 5 + ENPHASE IQ 7A



PV Category's Best Combined Power, Product and Service Warranty¹

Microinverter Category's Longest Product Warranty²



GUARANTEED TO MAXIMISE
WHAT HOME SOLAR CAN DO.

STRONGER

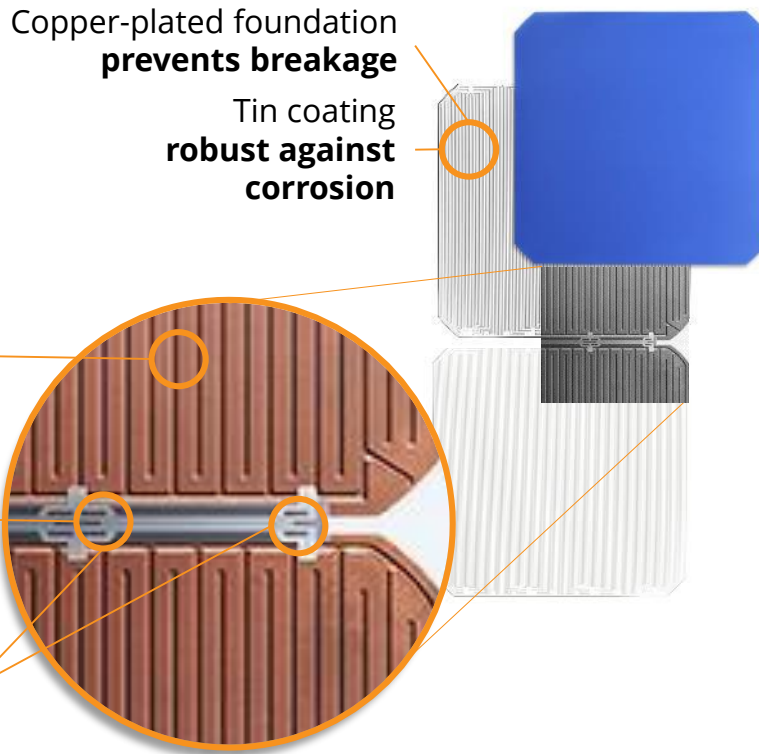
More Reliable - Corrosion and Temperature Swing Risk



SUNPOWER | MAXEON GEN 5
solar cell

+ ENPHASE IQ 7A
microinverter

Protective Metal Foundation



IP67-rated enclosure protects against moisture

Air Gap allows airflow between MI and module

Protective Enclosure



75% fewer components than strings and optimizers¹

No moving parts or fans
Engineered specifically to Maxeon 5 specs

Integrated to solar module at quality-controlled factory, reducing field wiring operations

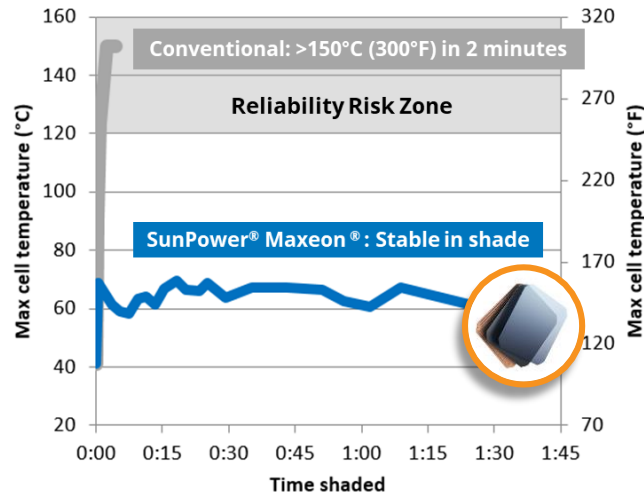
¹ Source: Enphase analysis.

STRONGER

Reliable in Shade – Hot Spot Resistant, Cooler Operating Temps



Shaded Cell Temperature without diodes¹



Each product is demonstrated to **remain cool under partially shaded conditions.**



- ✓ Unique architecture manages shade differently
- ✓ When shaded, generate 90% less heat and spread the heat uniformly across cell, so the temp. stays lower - a key factor in optimizing performance and mitigating hotspots¹

- ✓ Internal temp. typically <10° C over external ambient²
- ✓ Reduces stress on internal components
- ✓ Compares favorably to internal string inverter temps²

¹Campeau, Z. et al. "SunPower Panel Degradation Rate," SunPower white paper, 2013 ²Enphase analysis.

STRONGER

More Reliable | Tested Beyond Industry Standards



SUNPOWER | MAXEON 5
solar panels

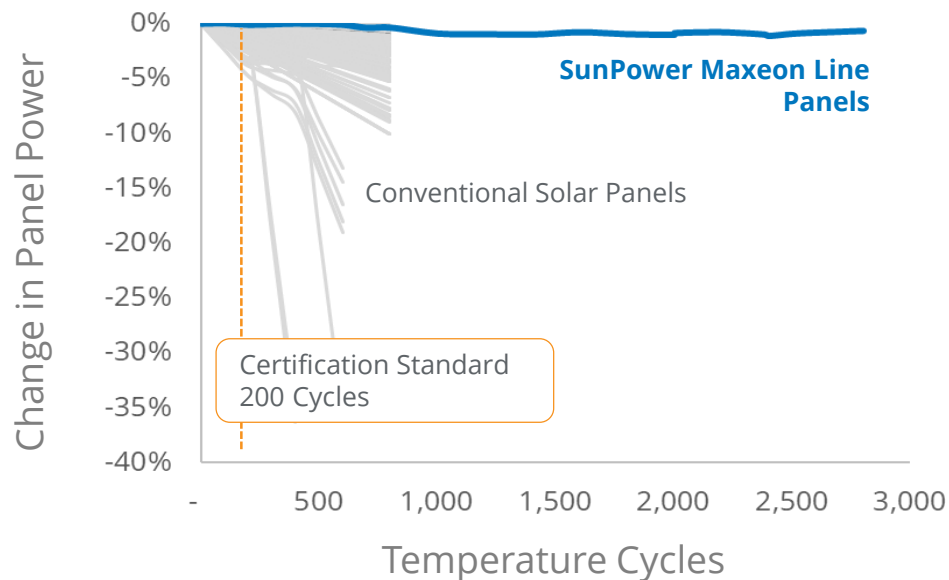


ENPHASE | IQ 7A
microinverter

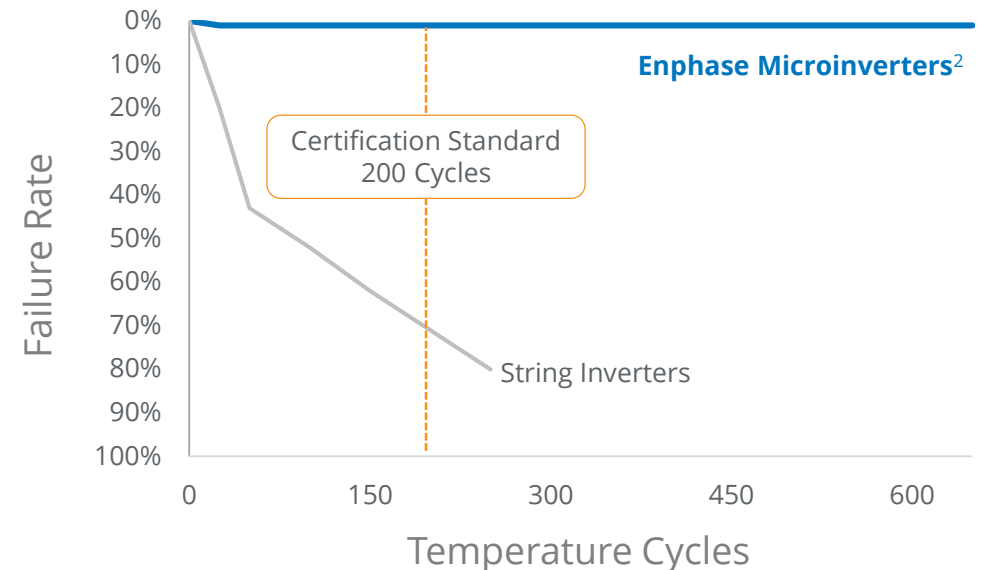
✓ Highest durability panels you can buy¹

✓ More than 1 million hours of testing

Excellent Reliability in Long-Term Thermal Cycling Tests



¹Jordan, et. al. Robust PV Degradation Methodology and Application, PVSC 2018.



² Enphase 1,000,000 Power-On Hours of Rigorous Testing.

SAFER

Reliability - Lower Voltage



Reliably safe during installation

- ✓ Low voltage mitigates arc-fault risk
- ✓ Integrated MIs mean less wiring on the roof
- ✓ No more 600 – 1000V (DC) lines for your crews

Reliable for any roof.



STRONGER

More Reliable | System Design – Shade Risk



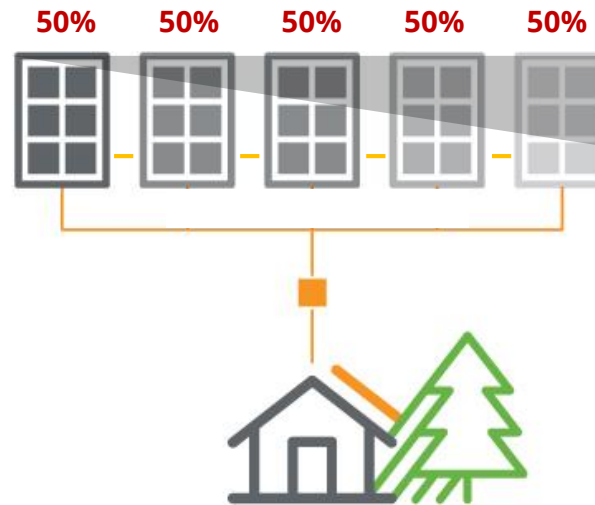
Because they function independently, microinverters create a more reliable system.

No 'Christmas light effect' due to:

- ✓ Shading and obstruction
- ✓ Non-linear degradation
- ✓ Temperature difference
- ✓ Soiling
- ✓ Module mismatch

Don't make your system only as strong as it's weakest link.

String Inverter System

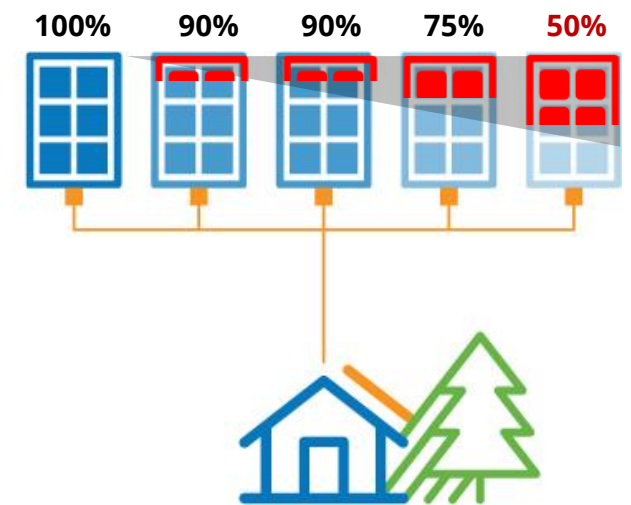


50% System Power

(performs at level of weakest panel)

vs.

Microinverter System



84% System Power

(max energy harvest)

Topology for illustrative purposes only.

STRONGER

More Reliable | System Design – Inverter Risk

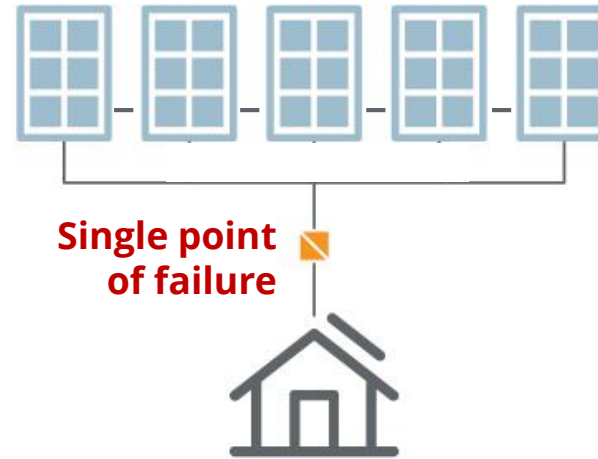


Because they function independently, microinverters create a more reliable system.

- ✓ More system uptime
- ✓ No total system outages

Don't make your system only as strong as it's weakest link.

String Inverter System

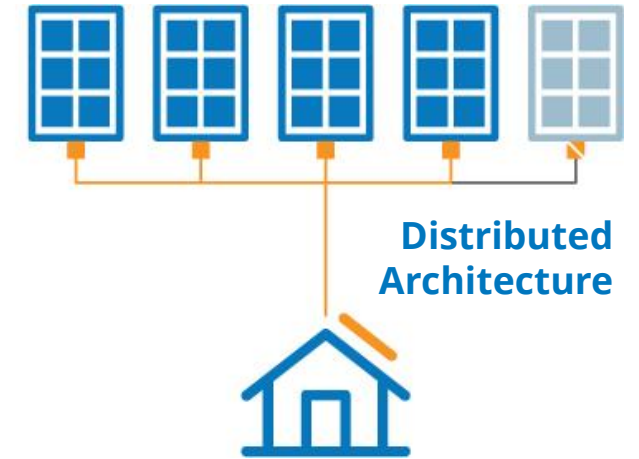


0% System Power

if 1 string inverter fails

vs.

Microinverter System



80% System Power

if 1 microinverter fails

STRONGER

Spectral Response Advantage



Each product is demonstrated to **produce more on cloudy days and during sunrise and sunset.**

Maxeon solar cells

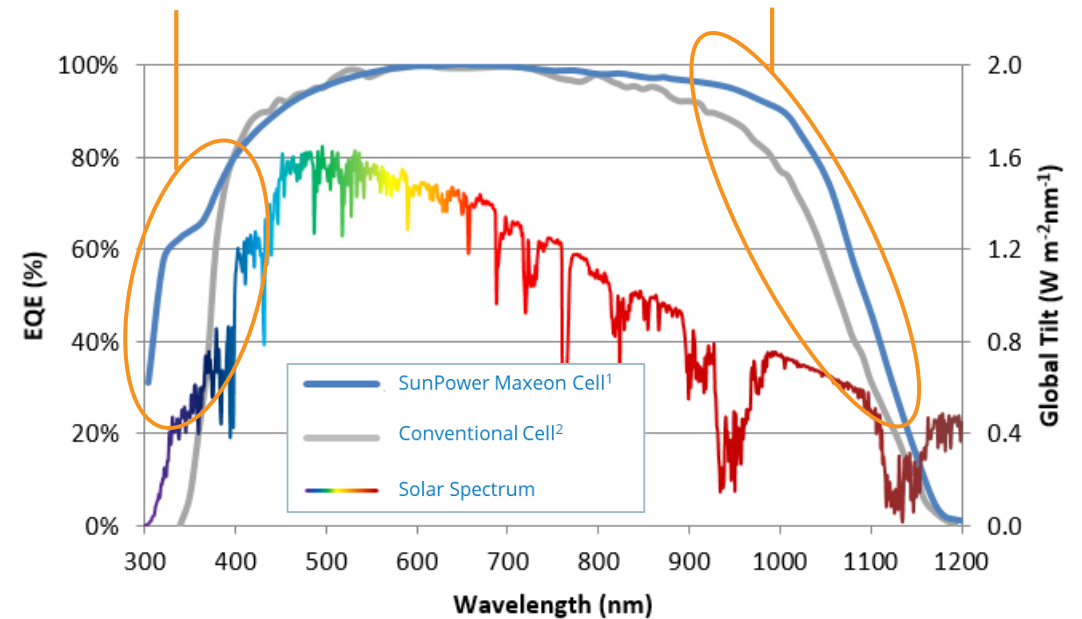
- ✓ More receptive to blue and red spectrum
- ✓ Superior spectral performance

Enphase microinverter

- ✓ 'Burst Mode' increases efficiency under low light conditions
- ✓ Requires only 22V DC to activate

More light from the blue parts of the spectrum, enables higher energy production in cloudy conditions

More light from the red parts of the spectrum, enables higher energy production in low-light conditions



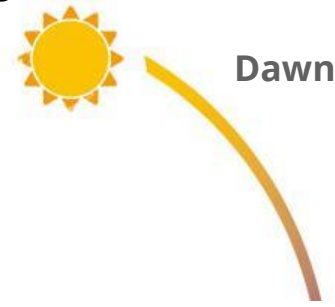
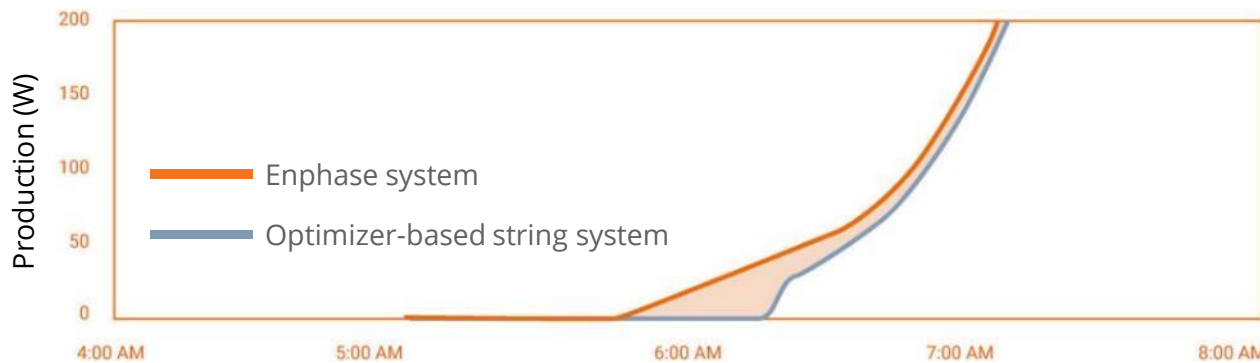
¹ National Renewable Energy Lab measurements. ² Green, M. et al., "Solar cell efficiency tables (version 36)" Progress in Photovoltaics, 18(5), 46-352.

STRONGER

Enphase “Burst Mode” Advantage vs DC Optimizers

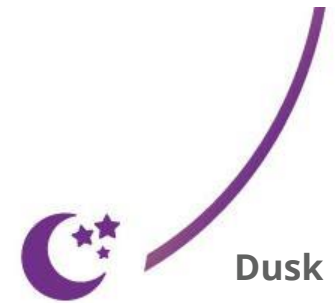
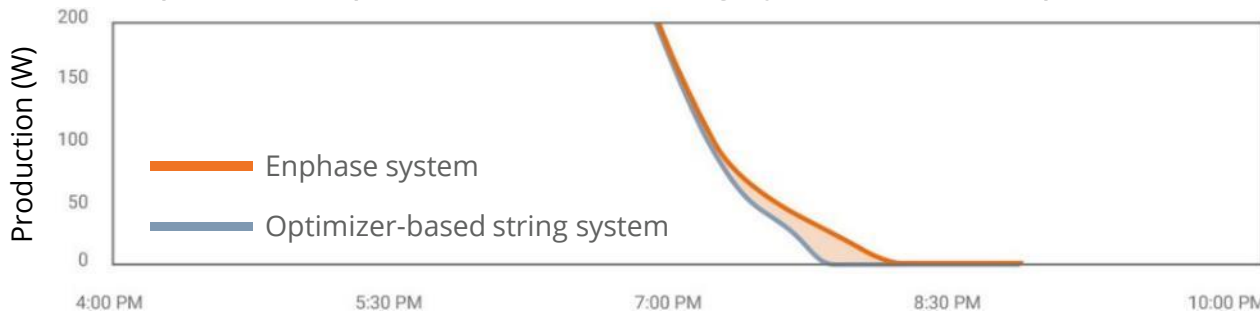


Enphase vs optimizer based string system - Sunrise performance



Burst Mode ensures that Enphase microinverters produce more power and have **more energy yield** on **cloudy days** and during **sunrise** and **sunset**

Enphase vs optimizer based string system - Sunset performance

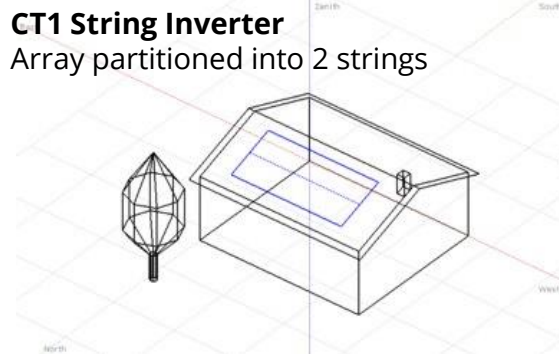
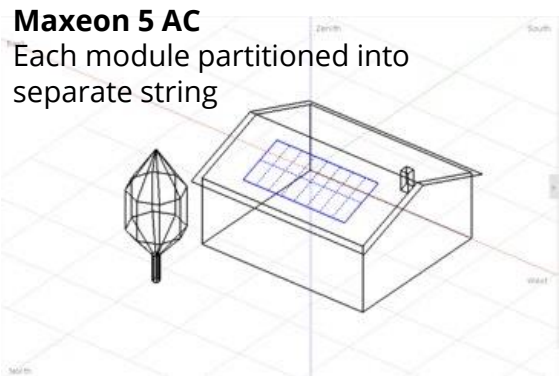


STRONGER

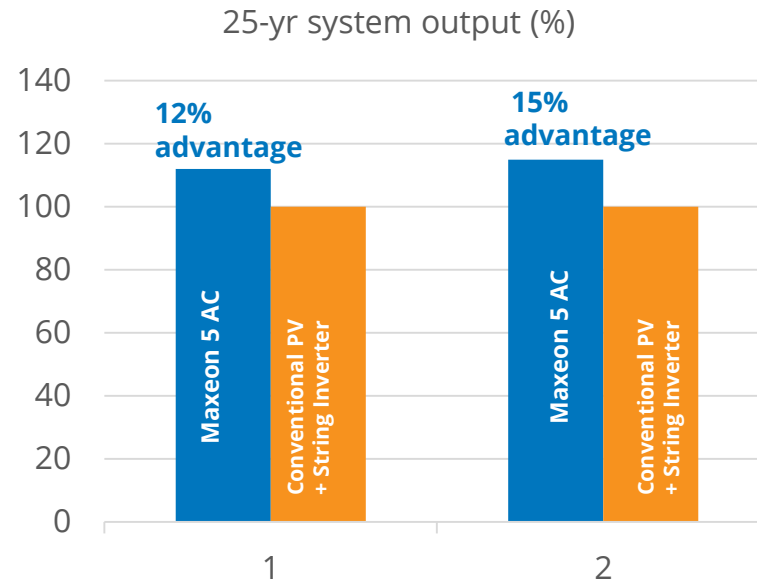
Efficiency advantages exposed by real world environments



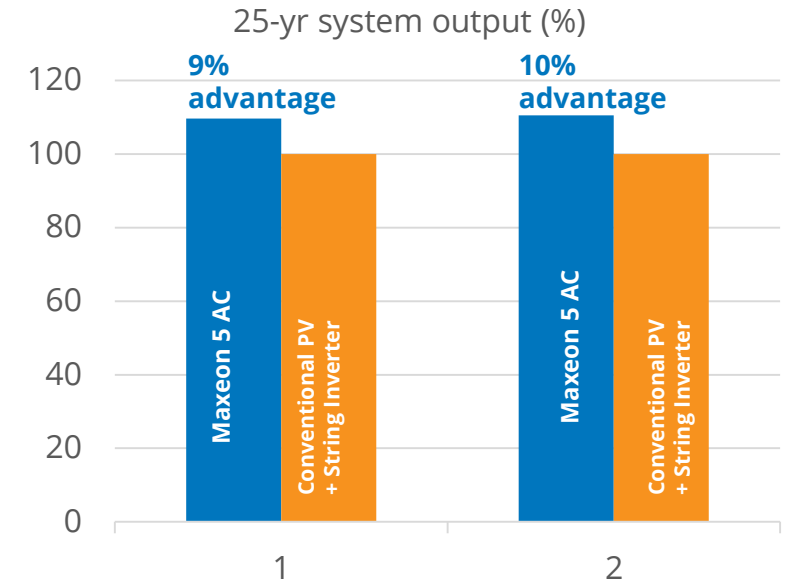
The SunPower AC Module yield advantage is even stronger in partial shade.¹



Maxeon 5 vs CT1 String



Maxeon 5 vs CT1 DC Optimisers

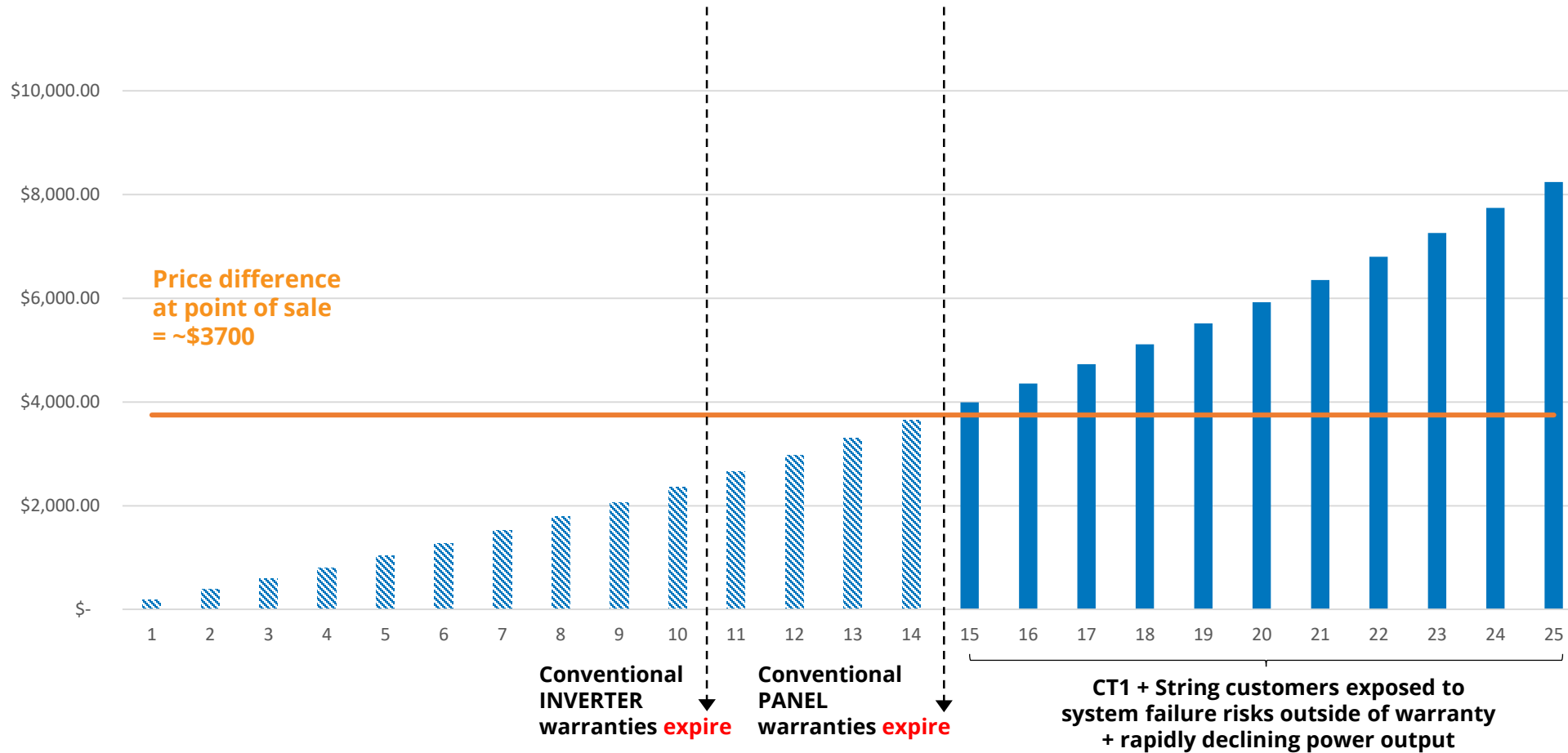


¹Source: PVsyst simulation. Assumptions: Sydney residential roof at 20 deg tilt with portrait installation. Soiling: 0.8% (As per Enphase PVsyst Guidelines), 2% for String Inverter. Azimuth: True North. SunPower Maxeon ACM module: Max5 AC 415W (Enphase IQ7A-72-x-INT). Conventional modules: Mono PERC 370W (0,55% annual degradation rate) + leading string inverter. Feed in tariff rate: \$0.15/kWh. Self-consumption rate: \$0.35/kWh. Self-consumption percentage: 70%. Degradation variation - Module warranted degradation + PVsyst aging degradation (DC string mismatch losses).



WORTH THE INVESTMENT

Cumulative revenue comparing yield & degradation of ACPV vs CT1 370W String



Maxeon 5 customers have:

- **POS premium repaid at year 15**
- **12+% more energy** over the life of your system
- **Peace of mind** their system will work for twice as long

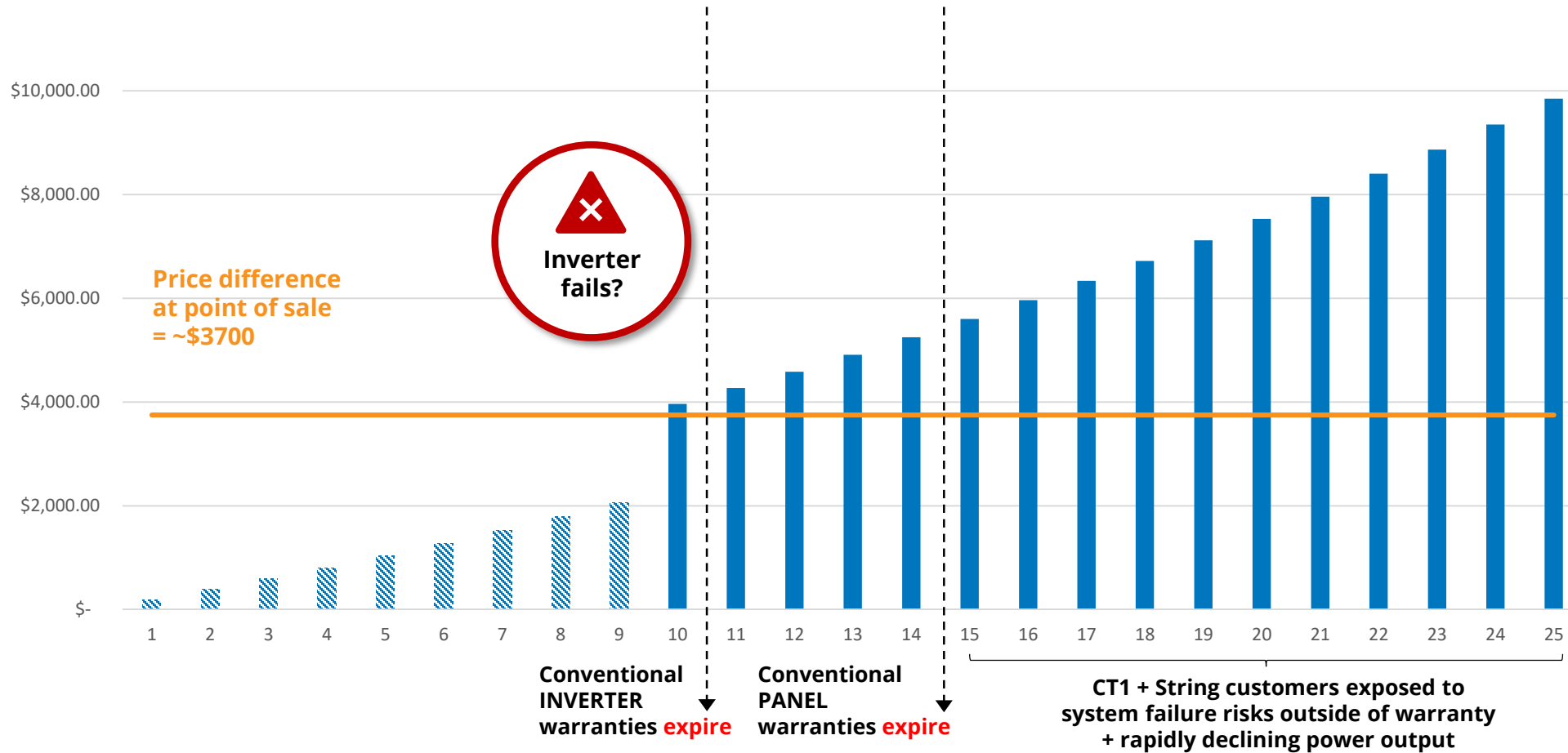


¹Source: PVsyst simulation. Assumptions: Sydney residential roof at 20 deg tilt with portrait installation. Soiling: 0.8% (As per Enphase PVsyst Guidelines), 2% for String Inverter. Azimuth: True North. SunPower Maxeon ACM module: Max5 AC 415W (Enphase IQ7A-72-x-INT). Conventional modules: Mono PERC 370W (0.55% annual degradation rate) + leading string inverter. Feed in tariff rate: \$0.15/kWh. Self-consumption rate: \$0.35/kWh. Self-consumption percentage: 70%. Degradation variation - Module warranted degradation + PVsyst aging degradation (DC string mismatch losses).



WORTH THE INVESTMENT

Cumulative revenue comparing yield & degradation of ACPV vs CT1 370W String



Maxeon 5 customers have:

- **POS premium repaid at year 10**
- **12+% more energy** over the life of your system
- **Peace of mind** their system will work for twice as long

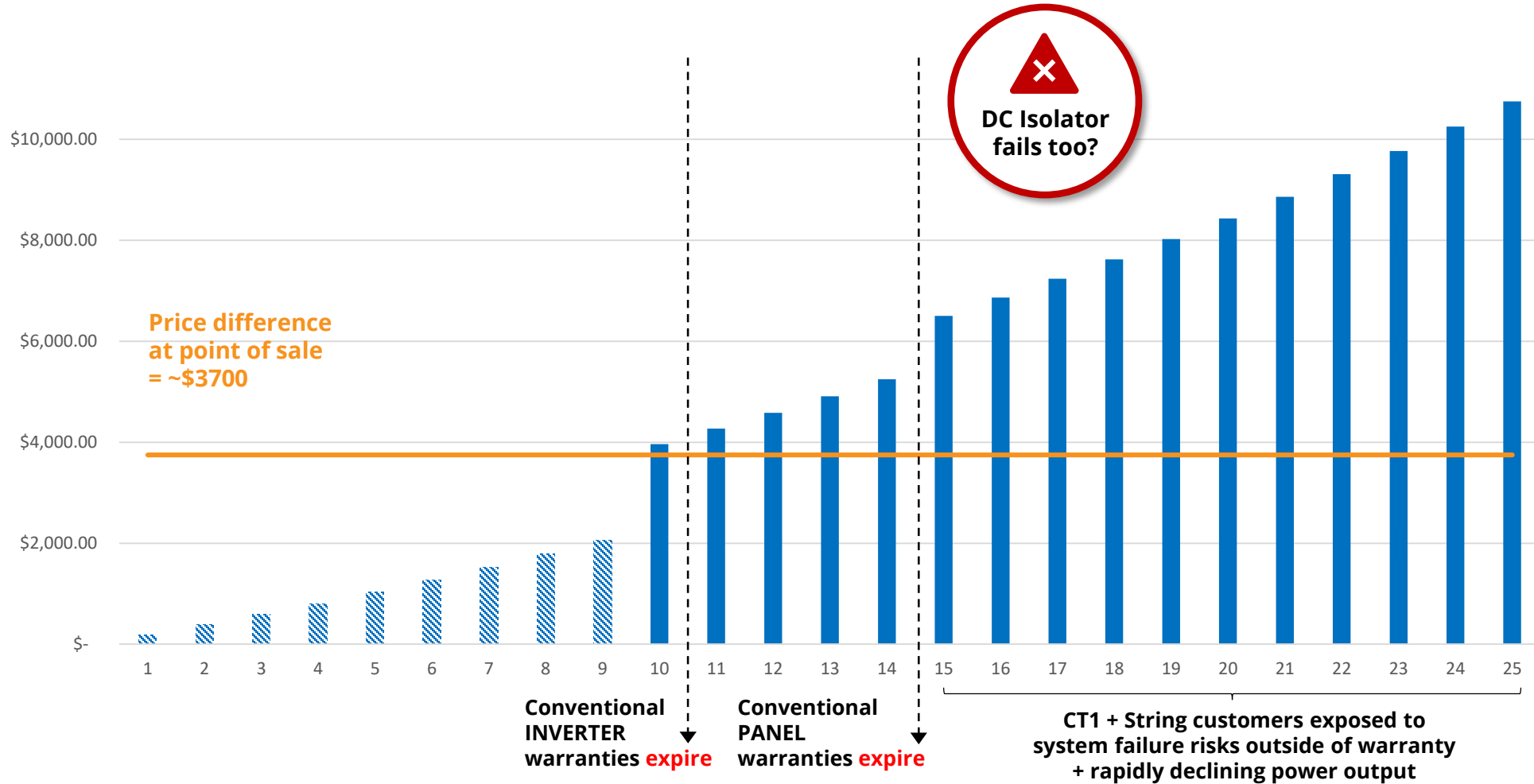


¹Source: PVsyst simulation. Assumptions: Sydney residential roof at 20 deg tilt with portrait installation. Soiling: 0.8% (As per Enphase PVsyst Guidelines), 2% for String Inverter. Azimuth: True North. SunPower Maxeon ACM module: Max5 AC 415W (Enphase IQ7A-72-x-INT). Conventional modules: Mono PERC 370W (0.55% annual degradation rate) + leading string inverter. Feed in tariff rate: \$0.15/kWh. Self-consumption rate: \$0.35/kWh. Self-consumption percentage: 70%. Degradation variation - Module warranted degradation + PVsyst aging degradation (DC string mismatch losses).



WORTH THE INVESTMENT

Cumulative revenue comparing yield & degradation of ACPV vs CT1 370W String



Maxeon 5 customers have:

- **POS premium repaid at year 10**
- **12+% more energy** over the life of your system
- **Peace of mind** their system will work for twice as long



¹Source: PVsyst simulation. Assumptions: Sydney residential roof at 20 deg tilt with portrait installation. Soiling: 0.8% (As per Enphase PVsyst Guidelines), 2% for String Inverter. Azimuth: True North. SunPower Maxeon ACM module: Max5 AC 415W (Enphase IQ7A-72-x-INT). Conventional modules: Mono PERC 370W (0.55% annual degradation rate) + leading string inverter. Feed in tariff rate: \$0.15/kWh. Self-consumption rate: \$0.35/kWh. Self-consumption percentage: 70%. Degradation variation - Module warranted degradation + PVsyst aging degradation (DC string mismatch losses).

DESIGNED FOR YOUR UNIQUE
CUSTOMER NEEDS.

SIMPLER

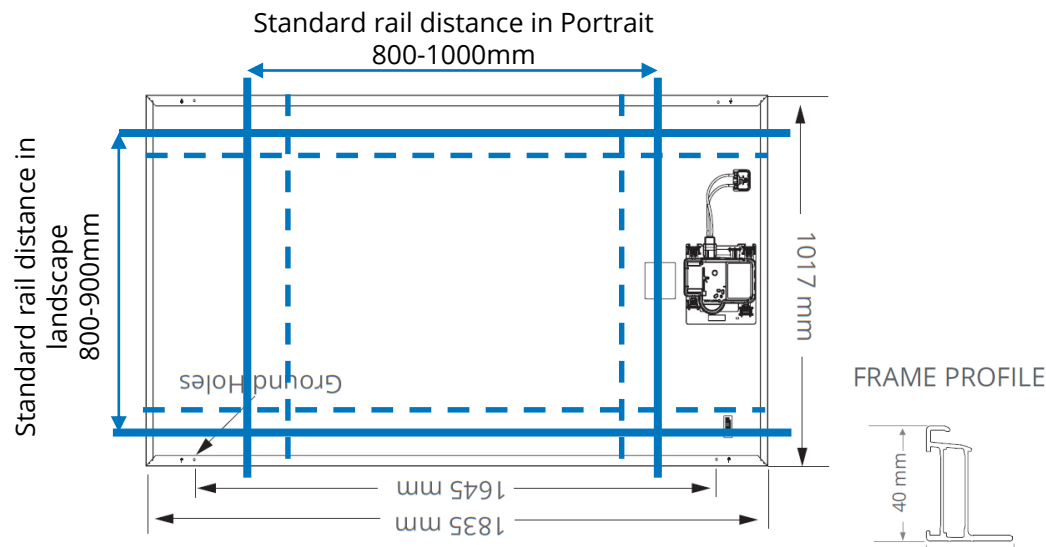


Easy to install

- ✓ Easy fit to portrait and landscape configuration with a module length of 1.83m
- ✓ Easy handling with module width of 1.02m combined with a new frame
- ✓ Easy AC cabling with AC wire close to rail support

Flexible to Design

- ✓ No string sizing
- ✓ All-AC design
- ✓ Flexible panel placement
- ✓ No need to ID string inverter location



SIMPLER

Easy to monitor for the partner and the end customer



Monitoring and Installer Support provided by Enphase



Installer Toolkit

Enable crew to configure and verify the operation of each system.



Enlighten™ manager

Panel level monitoring. Over-the-air firmware updates. Early failure protection.



MyEnlighten™ App

Energy performance and education for the homeowner.



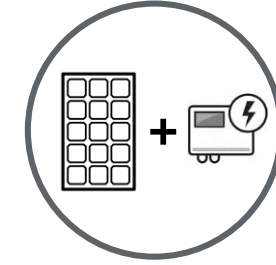
MAXEON 5 AC 100% VISIBILITY

INCLUDED:

- ✓ SYSTEM LEVEL MONITORING
- ✓ PANEL LEVEL MONITORING
- ✓ CONSUMPTION MONITORING

💡 Interested in adding storage in the future?

The only reliable way to estimate the right battery is by having an accurate history of production paired with consumption.



Avg PV + String Inverter ~30% VISIBILITY

INCLUDED:

- SYSTEM LEVEL MONITORING

AT ADDITIONAL COST:

- 💰 PANEL LEVEL MONITORING
- 💰 CONSUMPTION MONITORING

💰 Want to save time and money?

Panel level monitoring and early detection by the customer allows installers to remotely troubleshoot potential issues and efficiently schedule repairs.

TROUBLESHOOTING & CUSTOMER SERVICE

What if I have an issue?



1. Remotely troubleshoot the issue.

Enlighten manager allows panel level monitoring and over-the-air firmware updates.

If the system is connected to the Enlighten monitoring platform you can run diagnosis remotely with or without Enphase support team.

2. If an issue is detected, **contact the Enphase Support Team** to open a ticket before going on site.

3. If there is need for a replacement, **Tier 1 support will be provided through Enphase support team.**

If the issue concern:

- **microinverter:**
Enphase will support the case according to its warranty
- **DC panel:**
Maxeon Solar Technologies will support the case according to its warranty.

4. The issue will be replaced at the component level before replacing the whole panel.

You can replace the microinverter keeping the same PV panel. No need to replace both. Microinverter can be easily swapped with a new one on the roof.

SIMPLER

Simple to Upgrade



Easily expand system and upgrade with total design flexibility.

The solution is designed to be future proof.



Easily add panels



Support home electrification



Electric Vehicle



Air Conditioner, Kitchen Appliances



AC storage

KEY TAKEAWAYS

KEY MAXEON 5 ADVANTAGES



Most Powerful Residential Panel on the Market

- More power in smaller area
- Industry-leading shade performance



Higher Reliability

- Prolonged usable sunlight
- POS premium repaid over time while ensuring reliable system output for 2x the time



100% Visibility at the Panel Level



Flexible Design

- No string sizing
- Unlimited configurations



Greater Durability

- Australia's strongest warranty
- Redundant pathways for energy to flow



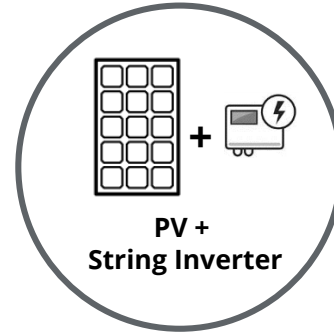
Future proof

- Easily build on to system
- Remote access for future regulations



Increased Safety

- Low voltage on roof
- Rapid shutdown is standard



Less Durable

- Single point of system failure
- On average 5x shorter warranty



Less Reliable

- Productivity varies by string length
- Performance inhibited by shade/soiling



Incomplete monitoring



Design Constraints

- Dependent on string sizing
- Minimum of 8 panels

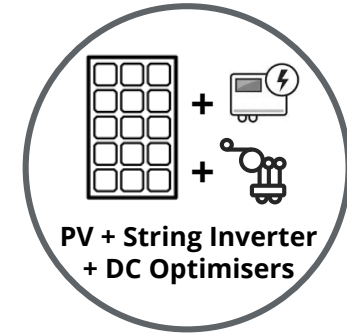


Difficult to expand



Greater risk of failure

- Up to 600 volts DC on roof
- Additional costs to be shutdown compliant



Less Durable

- Single point of system failure
- On average 2x shorter warranty



Less Reliable

- Productivity varies by string length
- Performance inhibited by shade/soiling



Incomplete monitoring



Design Constraints

- Dependent on string sizing
- Minimum of 8 panels



Difficult to expand



Greater risk of failure

- Up to 600 volts DC on roof
- Additional costs to be shutdown compliant


THE DETAILS

DATASHEET REVIEW

DC Version + MI – CEC Listing

SUNPOWER | MAXEON
Fundamentally different, and better

Back Contact White Backsheet Black Frame Residential



MAXEON 5

POWER RANGE: 390-415 W | EFFICIENCY: Up to 22.0%

Hundreds of patents, decades of design and five cell generations have led to the new Maxeon 5 solar panel. Part of the recordsetting SunPower Maxeon product line, Maxeon 5 pushes the boundaries of solar innovation, reliability and sustainability.¹


SunPower Maxeon panels are world-renowned for their energy production and savings advantages that combine unmatched efficiency and reliability with an industry-leading warranty and an estimated 40-year useful life.^{1,2,4}

Maximum Lifetime Energy and Savings
The SunPower Maxeon 5 solar panel is designed to deliver 35% more energy in the same space over 25 years in real-world conditions such as partial shade and high temperatures.^{1,5}

A Better Product. A Better Warranty.
The 25-year SunPower Complete Confidence Panel Warranty is backed by testing and field data from more than 30 million SunPower Maxeon panels deployed—and a demonstrated warranty return rate of .005%.⁶

• Year 1 Minimum Warranted Power Output	98.0%
• Maximum Annual Degradation	0.25%
• Year 25 Warranted Power Output	92.0%

Leadership in Sustainable Manufacturing
SunPower Maxeon panels—and the facilities in which they are produced—raise the bar for environmental and social responsibility. Included below are highlights of the certifications and recognition received by some of our products and manufacturing sites.



sunpower.maxeon.com

Data Sheet
Enphase Microinverters
Region: APAC

Enphase IQ 7A Microinverter

The high-powered smart grid-ready **Enphase IQ 7A Micro**™ dramatically simplifies the installation process while achieving the highest system efficiency for systems with 60-cell / 120-half-cell and 72-cell / 144-half-cell modules.

Part of the Enphase IQ System, the IQ 7A Micro integrates with the Enphase Envoy-S™, Enphase IQ Battery™, and the Enphase Enlighten™ monitoring and analysis software.

The IQ Series Microinverters extend the reliability standards set forth by previous generations and undergo over a million hours of power-on testing, enabling Enphase to provide an industry-leading warranty.



High Power

- Peak output power 364 VA

Easy to Install

- Lightweight and simple
- Faster installation with improved, lighter two-wire cabling
- Built in rapid shutdown compliant

Efficient and Reliable

- Optimized for high powered 60-cell / 120-half-cell and 72-cell / 144-half-cell modules
- Highest EU efficiency of 96.5%
- More than a million hours of testing
- Class II double insulated (IP2) enclosure

Smart Grid Ready

- Complies with advanced grid support, voltage and frequency ride-through requirements
- Envoy and Internet connection required
- Configurable for varying grid profiles

To learn more about Enphase offerings, visit enphase.com/au



AC Version – Customer Sales Use

SUNPOWER | MAXEON
Fundamentally different, and better

Back Contact AC Module White Backsheet Black Frame Residential



MAXEON 5 AC

Power Range: 400 – 415 W | EFFICIENCY: Up to 22.2%

The new SunPower Maxeon 5 AC Module combines home solar's most powerful panel with the world's most advanced inverter technology. The result is an elegant, optimized solution for any roof.¹

SunPower Maxeon panels are world-renowned for their energy production and savings advantages that combine unmatched efficiency and reliability with an industry-leading warranty and an estimated 40-year useful life.^{1,2,4}

Maximum Lifetime Energy and Savings
The SunPower Maxeon 5 AC Module is designed to deliver 35% more energy in the same space over 25 years in real-world conditions such as partial shade and high temperatures.^{1,5}

A Better Product. A Better Warranty.
The 25-year SunPower Complete Confidence Panel Warranty is backed by testing and field data from more than 30 million SunPower Maxeon panels deployed—and a demonstrated warranty return rate of .005%.⁶

• Year 1 Minimum Warranted Power Output	98.0%
• Annual Degradation	0.25%
• Year 25 Warranted Power Output	92.0%

Leadership in Sustainable Manufacturing
SunPower Maxeon panels—and the facilities in which they are produced—raise the bar for environmental and social responsibility. Included below are highlights of the certifications and recognition received by some of our products.⁸



sunpower.maxeon.com

Please note: While the IEC and the CEC worked to develop a new certification process for ACMS, the SunPower Maxeon 5 module was registered as two separate components: a SunPower Maxeon 5 DC panel and the Enphase IQ7A microinverter.

STC ASSIGNMENT FORM

2 INSTALLATION DETAILS

Address of installation¹:

	State	Postcode
--	--------------	-----------------

Is there more than one Solar PV installation at this address? Yes No

If yes to above, please describe where this system is installed in comparison to previous Solar PV systems at the address:
e.g. 'Upgrade to original installation – New panels lay to the west of original set' or 'On roof of granny flat'

+
3

Panel Brand	Maxeon
Panel Model	SPR-MAX5-415
Inverter Manufacturer	Enphase Energy New Zealand Limited
Inverter Series	IQ 7A
Inverter Model Number	IQ7A-72-2-INT
Number of panels	16
Panel serial number/s	Q48M30937280, Q48M30937281, Q48M30937282
Installation date	22 Jan 2021
Rated power output (kW)	6.64 kW



SUNPOWER

MODEL: SPR-MAX5-415-E3-AC

DC Section (certified as of SPR-MAX5-415)

Rated DC Power (Pmax) ¹ (+/-50%)	415	W
Voltage (Vmp)	40.3	V
Current (Imp)	10.3	A
Open-Circuit Voltage (Voc) (+/-3%)	48.2	V
Short-Circuit Current (Isc) (+/-3%)	10.9	A
Maximum Series Fuse	20	

¹Standard Test Conditions: 1000 W/m², AM 1.5, 25° C
Suitable for ungrounded, positive, or negative grounded DC systems
Field Wiring: Cu wiring only, min. 12 AWG/4 mm², insulated for 90° C min

AC Section

AC Output (Min./Nom./Max.) @ 230 V	219 V	230 V	264 V
Oper. Freq. (Min./Nom./Max.)	45 Hz	50 Hz	55 Hz
Output Power Factor (Nom.)	1.00		
AC Max. Cont. Output Current @ 230 V	1.52 A		
AC Max. Cont. Output Power @ 230 V	349 VA	349 W	
AC Peak Output Power @ 230 V	366 VA	366 W	
Max. Units Per 20 A Branch Circuit @ 230 V	10 or 11 total (single phase) ²		
Max. Overcurrent Protection	20 A		
Max. Ambient Temp.	+50° C		

²According to local regulation

WARNING SEVERE ELECTRICAL HAZARD

- Caution – Risk of Electrical Shock!
- Refer servicing to qualified service personnel.
- Solar module has a full voltage even in a very low light.
- Connect only to a dedicated circuit
- Each circuit must be individually disconnected before servicing.

Do not remove cover. No user serviceable parts inside.

Both AC and DC Voltage sources are terminated inside this equipment.

SunPower panels are manufactured by Moxeon Solar Technologies. View warranty, patent and trademark information at maxeon.com/legal.

20 **Enphase Energy New Zealand Limited** -

Micro Inverter

MODEL NUMBER	CERTIFICATE NUMBER	SERIES TYPE	APPROVAL DATE	EXPIRY DATE	
IQ7-60-E-INT	SAA173188	IQ7	22/10/2020	20/12/2022	1
IQ7X-96-E-INT	SAA173188	IQ7X	22/10/2020	20/12/2022	1
IQ7PLUS-72-E-INT	SAA173188	IQ7PLUS	22/10/2020	20/12/2022	1
IQ7A-72-2-INT	SAA173188	IQ7A	12/08/2020	20/12/2022	1

Source: <http://www.cleanenergyregulator.gov.au/RET/Forms-and-resources/Forms-and-resources-for-agents-and-installers>

31 Confidential | © 2020 Moxeon Solar Technologies, Ltd,

SUNPOWER | FROM MAXEON SOLAR TECHNOLOGIES

QUESTIONS?

Here to help:

- **Madeline Belvin**
Marketing Manager
- **Rob Chew**
Applications Engineer
- **Matt Purvis**
National Sales Director, Australia

SUNPOWER

MAXEON 5



MAXEON 5 AC
415W, 410W, 400W

Making the best,
even better.

Introducing
Maxeon 5. The
first of its kind
AC module in
Australia.

SUNPOWER

FROM MAXEON SOLAR TECHNOLOGIES

Q&A

FAQ

PV panel

- What is the physical size of Maxeon 5 AC? Is it the same as Maxeon 3?
 - Maxeon 5 AC is slightly larger than Maxeon 3. The size is 1835mm x 1017mm x 40mm
- What is the efficiency of the Maxeon 5 415 Wp?
 - The efficiency is 22.2% for the 415 W version.
- Will you introduce the Maxeon 5 for residential without the microinverter?
 - No Residential DC at this time.
- Will you introduce the Maxeon 5 AC with a black backsheet?
 - Maxeon 5 is only available with white backsheet and black frame.
- Is this a SunPower by Maxeon Solar Technologies product or an Enphase product?
 - This is a joint development product. Maxeon Solar Technologies and Enphase worked together to create a high-end solution for residential PV applications. IQ7A was initially designed specifically for Maxeon 5 66c module.

FAQ

Microinverter

- What is the efficiency of the microinverter?
 - IQ7A Microinverter EU weighted efficiency is 96.5%. This efficiency is the same as the combined efficiency of a DC Optimizer (99.0%) X String inverter (98.0%) X DC losses (99,2%) = **96.2%**. The yield is roughly 1% higher than DC Optimizer + String due to the microinverter burst mode function and the perfect pairing with the Maxeon 5 PV panel.
- What is the maximum output power? How long can be sustained?
 - The microinverter can sustain the maximum output power (369 VA) as long as the temperature doesn't exceed the temperature limit for the microinverter. At that point it linearly reduces power to its nominal power.
- Do you have any stats regarding performance in high heat conditions?
 - We have data for different countries in Europe. For the hot climate we chose Madrid for our simulations and the performance of the microinverter is unaffected by the temperature. When the temperature is high the maximum power of the PV panel is much lower than nameplate power, meaning there's virtually no clipping in that conditions. Some clipping may happen in fresh and windy days with really high irradiance (a few hours in May and October) more than compensated by the better performance when the temperature is higher and the days longer.

FAQ

Technical

- Can I use a Maxeon 5 AC to expand a conventional string inverter solution?
 - Yes, this is possible. You will need to install an additional AC line and circuit breaker.
- How are the microinverters connected to the internet?
 - The default option is to use the Wi-Fi infrastructure. You can connect a LAN cable (not provided) if you prefer. It is also possible to pair the Envoy gateway to a cellular connection solution (not provided, yet available through Enphase distribution channels).
- Is an Envoy gateway always needed?
 - Yes, the Envoy gateway is mandatory for system commissioning and product warranty.
- Is there a minimum number of Maxeon 5 AC that I need to install?
 - No. You can install 1 Maxeon 5 AC and it works.
- What happens in three phase?
 - It is possible to install a three phase system using additional Enphase accessories.

FAQ

Warranty

- What is the warranty on the microinverter?
 - Enphase provide 25-years product warranty on the microinverter.

FAQ

RMA process

- Is it possible to troubleshoot an AC panel remotely?
 - Yes. If the system is connected to the Enlighten monitoring platform you can run diagnosis remotely with or without Enphase support team. Please make sure to open a ticket with Enphase support team before actually going on site.
- If there is need for a replacement, who will provide the service?
 - Tier 1 support will be provided through Enphase support team. If the issue concern:
 - the microinverter: Enphase will support the case according to its warranty
 - the DC panel: Maxeon Solar Technologies will support the case according to its warranty.
- Will there be a field replacement or we need to replace the whole panel?
 - You can replace the microinverter keeping the same PV panel. No need to replace both. Microinverter can be easily swapped with a new one on the roof.

FAQ

Datasheet / Certifications

- Is the Maxeon 5 AC panel provided with all PV panel certifications as well as inverter / grid connection certification?
 - You can ask for this document to your PSR (Partner Support Representative)
 - Maxeon 5 AC is tested to answer the future Standard on AC panel (IEC 62109-03), but today Maxeon 5 AC is certified as for DC panel (IEC 61215, 61730) and the microinverter certified as per IEC 62109-1 & 2.