

 ENPHASE[®]



This is new energy.

New energy is clean, renewable, and reliable.
New energy is distributed, with no single point of failure.
New energy anticipates your needs, to ensure you're never left in the dark.

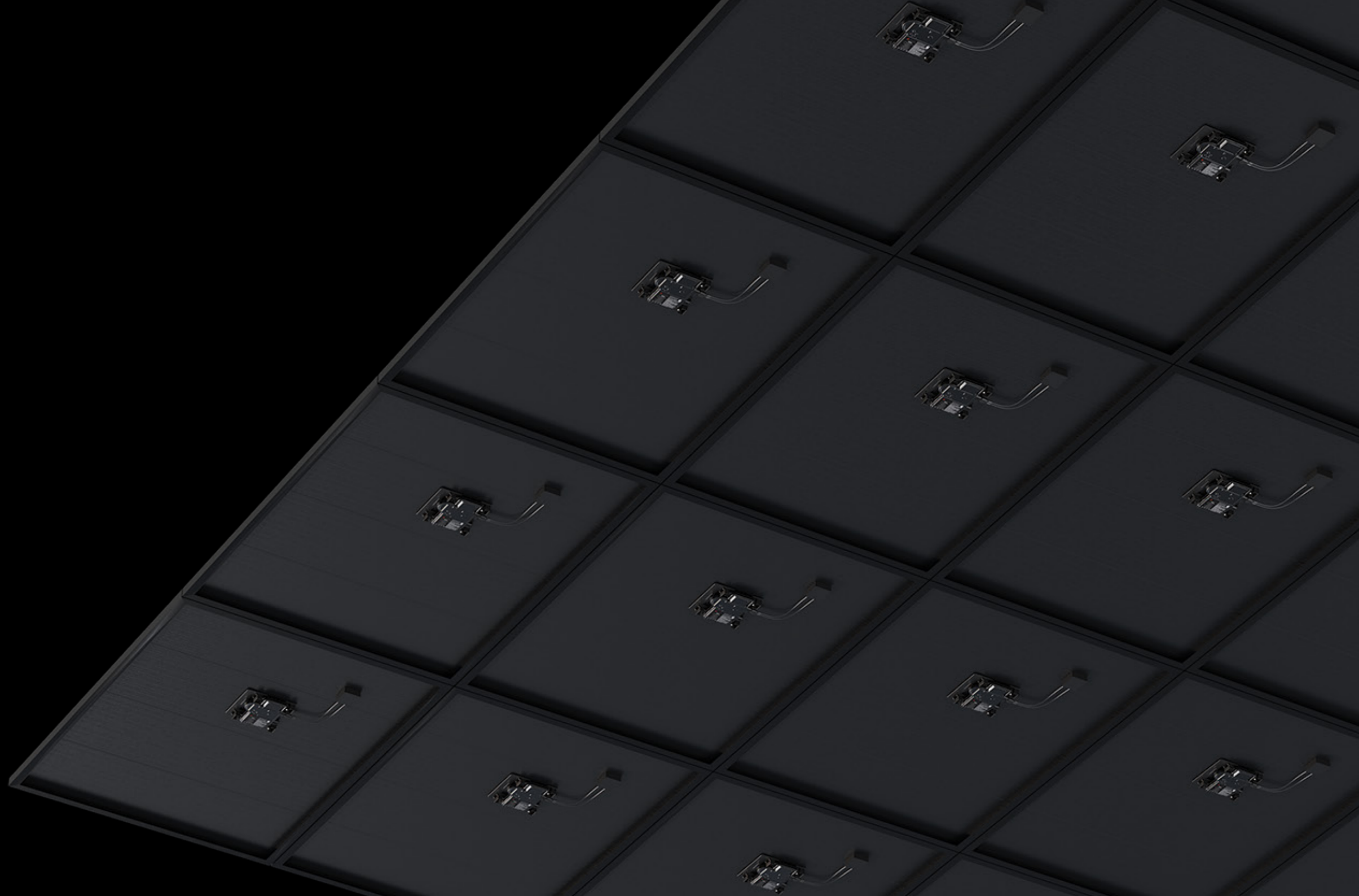
And all this in the palm of your hand.
That's one app, one system, one call for support.





The power of many.

Most solar systems connect all their panels to a single inverter. We've pioneered a revolutionary technology that places a microinverter under each solar panel. So, if one fails, the whole system won't go down.



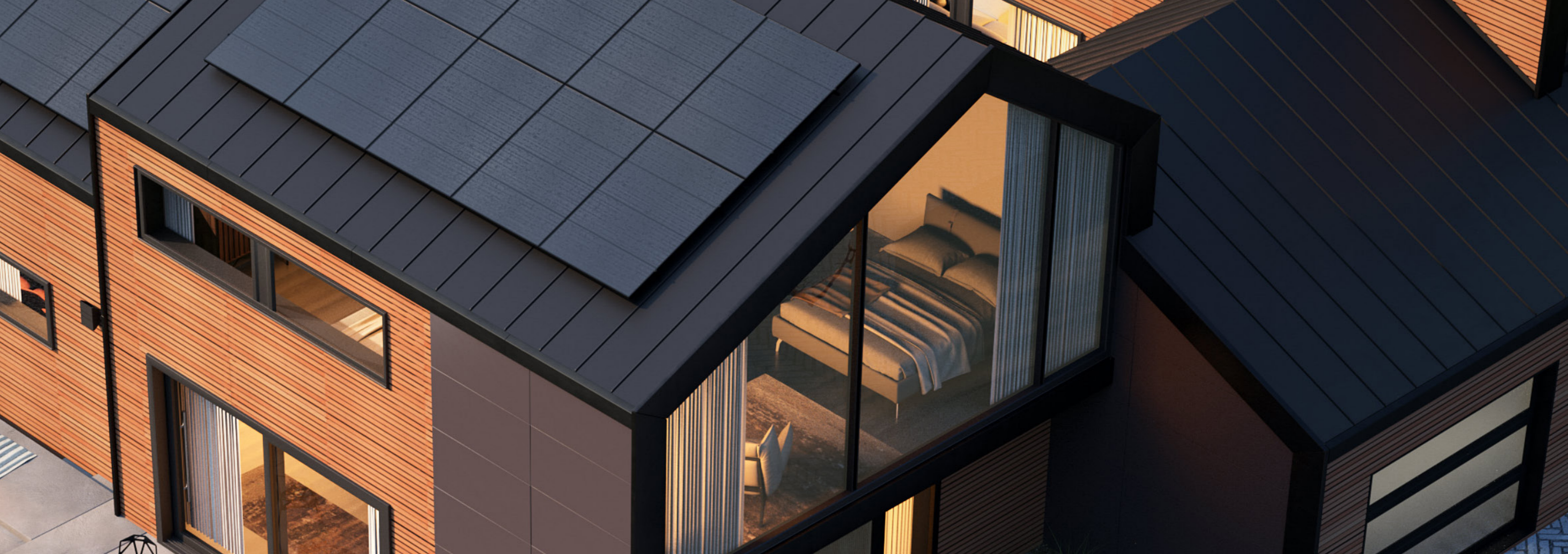
And we use that same innovative and reliable microinverter technology in our storage system. By placing multiple microinverters in every battery, we can keep the power flowing and the lights on when you need it most.



Enphase solar & storage

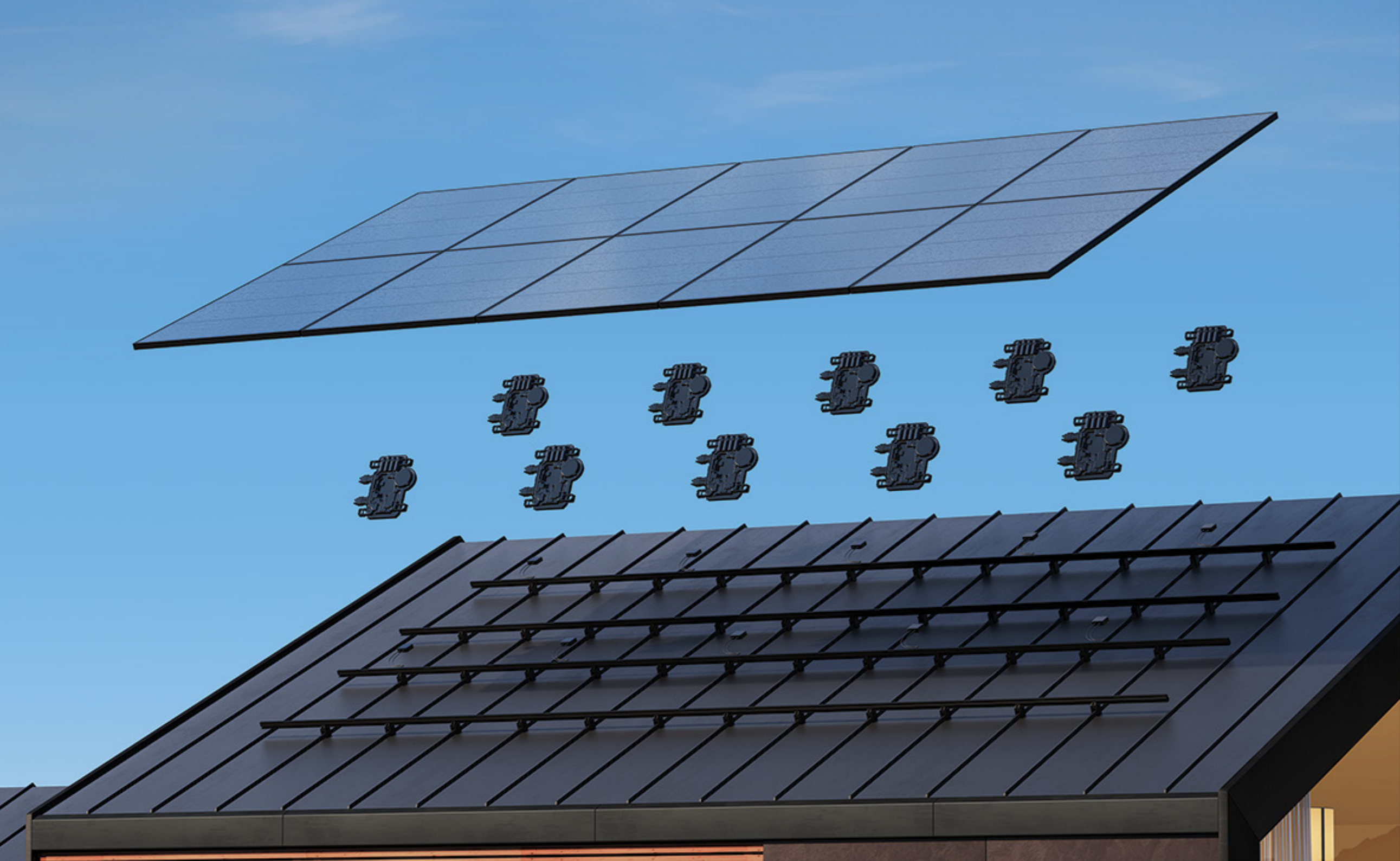
- Operate independently, so no single point of failure.
- Can withstand extreme weather, so they're always working.
- Have a 99.95% reliability rate, so you know they're reliable.
- Are modular, so upgrades work every time without any hassle.
- Have lowest EMC emissions, don't risk interference with appliances in the home.
- Don't require installation of bulky power electronics in the home.







Enphase Solar



Safety first.

The microinverter design of Enphase Solar is inherently safer because it never contains high-voltage DC power, thus eliminating the likelihood of an arc fault fire.



It shines in all kinds of weather.

Enphase Solar has received a IP67 rating, meaning it can endure just about anything Mother Nature sends its way.

ENPHASE

IQ7+
Grid Support Interactive Inverter

Power Factor Range: > 0.95
DC Input Range: 15-58 V
Max. Input Short-Circuit Current: 15 A
Max. Input Continuous Current: 16.2 A
AC Output Voltage: 120 VAC
AC Output Current: 12.8 A @ 1.0 PF
AC Output Frequency: 60 Hz
AC Output Power (max. continuous): 2400 VA
AC Output Power (max. continuous): 2400 VA
Operating Temperature: 40°C (104°F)
IP67 Protection: NEMA Type 4

Manufacturer: Rapid Shutdown Equipment
WCC 048 1.1 and 0225 1.0111 (Rev. 04/18)
© 2018, All Components Assembled in China

CAUTION: RISK OF SHOCK. WARRANTY VOID IF COVER REMOVED AND USED. SERVICEABLE PARTS INSIDE. REFER TO MANUAL FOR SERVICE PROCEDURES.

WARNING: ELECTRIC SHOCK HAZARD. DISCONNECT FROM PHOTOVOLTAIC SYSTEM BEFORE WORKING. AC AND DC VOLTAGE SOURCES TERMINATE INSIDE THIS COMPONENT. DISCONNECT BOTH BEFORE SERVICING. PHOTOVOLTAIC HAZARD SUPPLIES A DC VOLTAGE TO THIS COMPONENT. DISCONNECT FROM BOTH TERMINALS. TO REDUCE THE RISK OF BURNS, DO NOT TOUCH.

ATTENTION: RISQUE D'ÉLECTROCUTION. LES CONDUCTEURS DE LA SOURCE PHOTOVOLTAÏQUE SONT TERMINÉS À L'INTÉRIEUR DE CE COMPOSANT. DÉCONNECTER À LA FOIS LES DEUX CÂBLES D'ALIMENTATION AVANT TOUTE INTERVENTION. LES CÂBLES FOURNISSENT UN TENSION EN COURANT CONTINU. DÉCONNECTER DES DEUX CÔTÉS AVANT TOUTE INTERVENTION. POUR RÉDUIRE LE RISQUE DE BRÛLURE, NE PAS TOUCHER.



Responsive, just flick the breaker

Enphase Solar includes built-in Rapid Shutdown so that, in the event of an emergency, your solar power can be turned off instantly and easily, keeping utility workers and first responders safe.



Growing up was never so easy.

Enphase Solar is built on a distributed architecture platform. This modular microinverter design means you can quickly and easily expand your system, as your needs grow.



Burst Mode™ ON

A bright idea, even in low light.

Enphase Solar uses our breakthrough Burst Mode™ technology to capture more energy in low-light conditions, such as when there are shadows or clouds passing over the solar array.



Enphase
25
year ltd. warranty

Warranty

Every Enphase Solar system is covered by an industry-leading 25-year limited warranty thanks to extensive and vigorous testing.





Enphase Storage

Low voltage. High safety.

Enphase Storage stores only low-voltage DC power, avoiding the dangers that come with high-voltage DC power.

✓ Low-voltage DC



Smart power.

Enphase Storage is smart enough to update itself automatically over the internet, so you'll always have the latest software and new features.



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Reliably safe storage.

CE | UL 9540A listed

Enphase Storage is the first microinverter storage system to be tested under UL's test method for thermal runaway fire propagation.

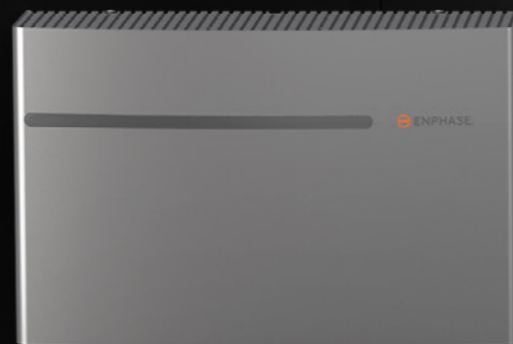
Enphase Storage is CE marked.



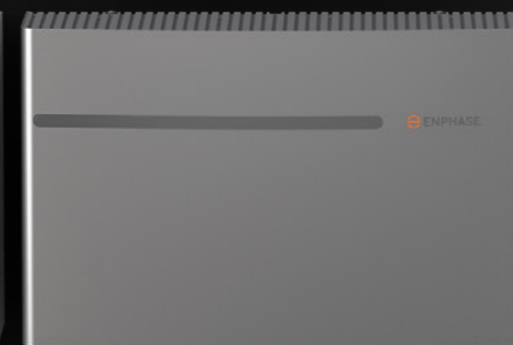
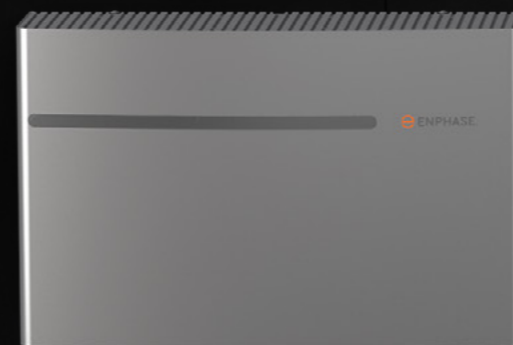
Growing up was never so easy.



Enphase Storage allows you to start small.



Go big.



Or grow over time by easily adding different-sized batteries as your needs grow.



Warranty

Enphase Storage systems are covered by a 10-year limited warranty thanks to fewer components, no moving parts, 1 Million test hours before product launch Switching low currents & voltages.



Meet the product family



Microinverter

The smart-grid ready IQ series microinverter is powered by advanced technology to achieve high reliability, efficiency, and safety. It leverages distributed architecture and burst technology to maximize solar energy production.



Storage system

Enphase Storage is an all-in-one AC-coupled storage system. Available in 10.5 kWh and 3.5 kWh stackable sizes for ultimate design flexibility, Enphase Storage leverages the latest microinverter technology to deliver reliable and safe home.



Envoy

The Enphase Envoy-S Metered™ communications gateway delivers solar production and energy consumption data to Enphase Enlighten™ monitoring and analysis software for comprehensive, remote maintenance and management of the Enphase System.



Together, we are the power of many.

The benefit of going solar doesn't stop with utility bill savings. You're also reducing your carbon footprint, bringing clean energy to underserved communities, and providing job training for the next generation of solar professionals. Together, we can shape the world.

14,000,000+

Total Enphase Solar systems installed worldwide.

3,937,260,881 kWh

Total energy generated by Enphase Solar systems.

400,000+

Total number of microinverters installed on underserved.

5,997,993,382,124 kg CO₂

Total emissions prevented by Enphase Solar systems.



To find out more about how our revolutionary technology can make your storage system more reliable, call us at +1-877-797-4743

Or contact your local installer.

enphase.com