



Make blackouts brighter

With the only all-in-one
smart energy system

 ENPHASE

Safe.

We started with safety when we designed Enphase storage. You won't find dangerous, high-voltage electricity in our batteries. That's because we selected the safest residential battery chemistry available, since that's what we'd want in our homes.

Enphase batteries

Cobalt-free battery chemistry

Will not explode if punctured

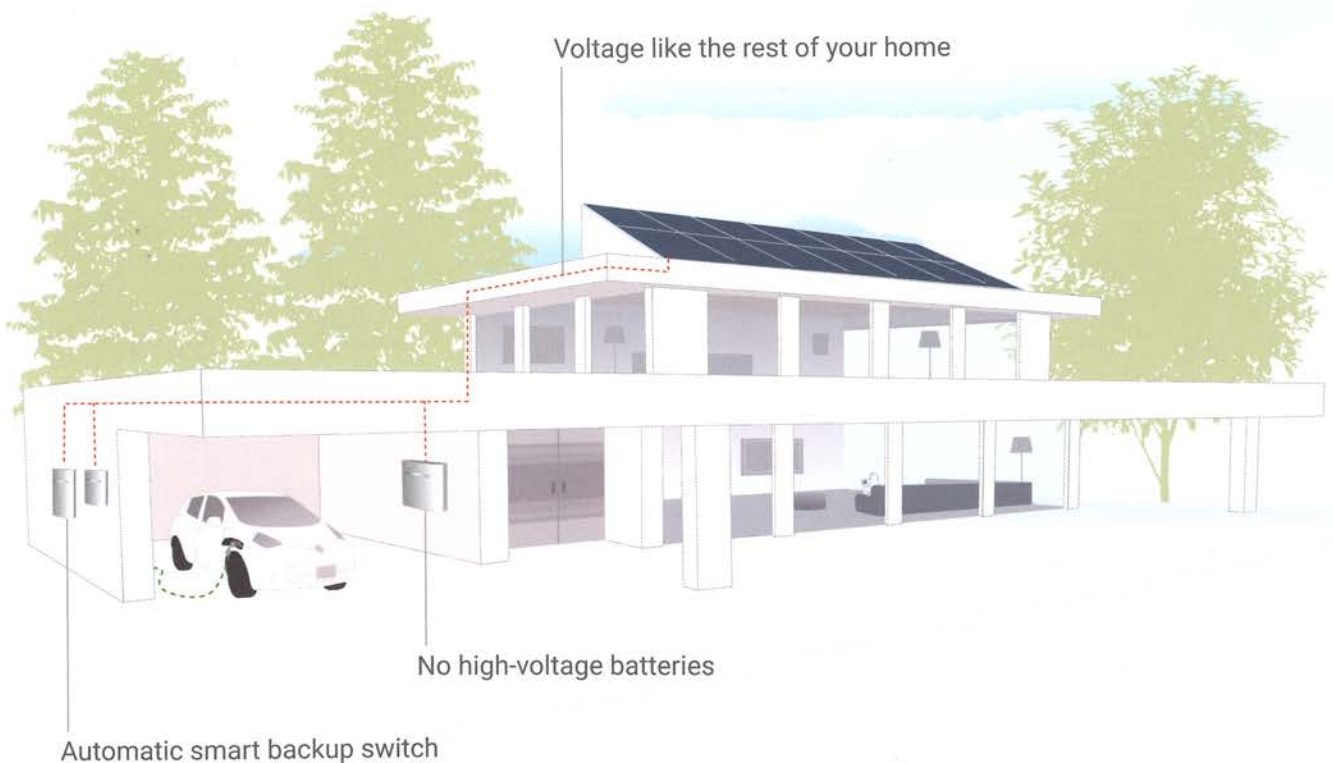
Voltage like the rest of your home

Other batteries

Cobalt-based battery chemistry

Could explode if punctured

High-voltage DC power



Powerful.

Start small, go big, or grow over time – with Enphase storage, you're in control of your energy, and that's a powerful thing. Whether you want to manage your entire system from a single app or leave it on auto-pilot using Storm Guard, the power is in your hands.

A flexible design that grows with you



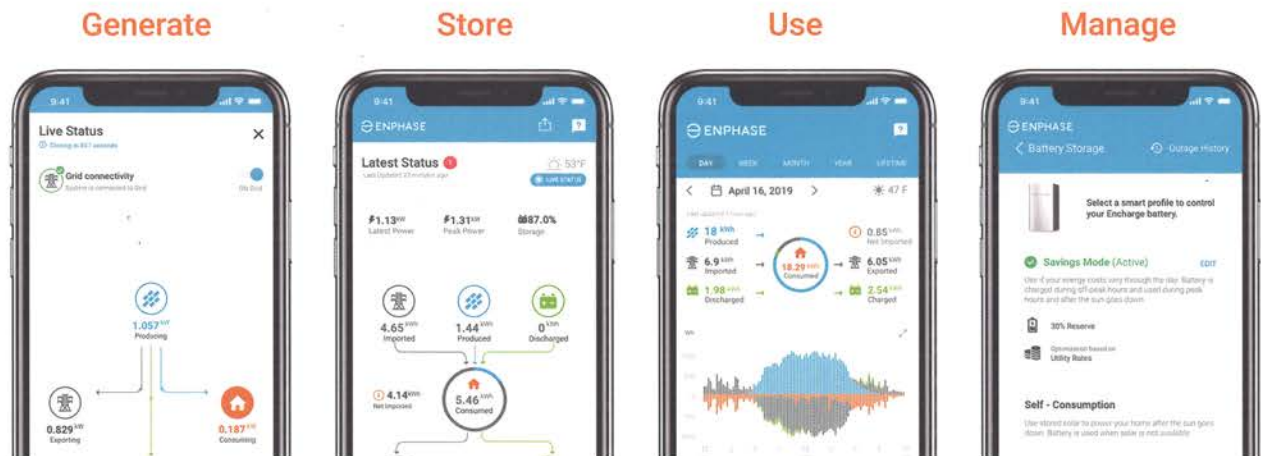
Lights? Refrigerator? TV? Internet?
Protect the essentials today.



Want to back up your entire home? Have your energy needs grown?
Add more storage in the future when you need it.



A single app for everything



Protected by Storm Guard



Storm Guard automatically prioritizes the storage of energy when severe storms are detected that have the potential to leave you without power.

Over-the-air upgrades and updates



Support for new utility rates and regulations, as well as product upgrades, are delivered directly to your system through your internet connection.



Reliable.

Collectively, our products undergo one million hours of reliability testing, but we didn't stop there. We've designed a fail-safe system. In the unlikely event of a microinverter failure, the remaining microinverters keep the backup power safely running. It's like a backup for your backup.

What if an inverter fails?

Enphase technology

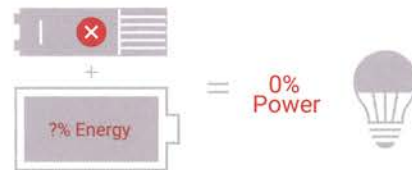
With multiple microinverters, you still have access to all of the energy stored in the battery while losing just a fraction of the power.



Call a single company for support

Other technology

With a single inverter, you will not have access to any of the energy stored in the battery since all of the energy flows through a single point.



Call multiple companies for support



Third-generation storage technology

With tens of thousands of storage units installed since 2016, and third-generation technology, we know what it takes to do storage right.

No moving parts that can break over time

When the grid fails, we want to make sure you're ready. That's why we designed a battery without moving parts. That's one less thing that can break.

Over one million solar installations

We've been perfecting safe, powerful and reliable microinverter technology for more than 14 years on over one million rooftops.

▼ Enpower

▼ Encharge 10



▲ Encharge 3

▲ IQ combiner

Encharge 3™ storage system

The Encharge 3™ all-in-one AC-coupled storage system, based on lithium iron phosphate (LFP) chemistry and with four embedded grid-forming microinverters, provides a total usable energy capacity of 3.4kWh. It provides great flexibility in starting small and adding capacity over time.

✓ 10-Year limited warranty *

Enpower™ smart switch

The Enpower™ smart switch connects the home to grid power, the Encharge storage system, and PV. It provides microgrid interconnection device (MID) functionality by automatically detecting and seamlessly transitioning the system from grid power to backup power in the event of a grid failure.

✓ 10-Year limited warranty *

Encharge 10™ storage system

The Encharge 10™ all-in-one AC-coupled storage system, comprised of three Encharge 3™ storage units and with twelve embedded grid-forming microinverters, provides a total usable energy capacity of 10.1kWh. Connect multiple Encharge 10 storage systems to maximize backup potential for whole-home backup.

✓ 10-Year limited warranty *

IQ™ combiner

The IQ™ combiner consolidates interconnection equipment into a single enclosure and streamlines installations by providing a consistent, pre-wired solution. Add the Enphase communication kit to any IQ combiner to enable wireless communication between Encharge and Enpower.

✓ 5-Year limited warranty *



* Terms and conditions apply. For complete warranty details, visit enphase.com

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ENPH-B-100-01-US-EN

Enphase Battery Size	EC-6	EC-10	EC-13	EC-16	EC-20
System Price	\$ 12,900	\$ 15,575	\$ 19,403	\$ 23,231	\$ 27,500
Typical Solar Array Size (kWDC)	5.44	8.16	10.88	13.6	13.6
Incentives					
Connected Solutions (5yr)	\$3,080	\$4,620	\$6,160	\$7,700	\$9,240
Fed Tax Credit (22%)	2838	3426.5	4268.66	5110.82	6050
Net Cost over 5 Yrs	\$6,982	\$7,529	\$8,974	\$10,420	\$12,210