

# SolarEdge Residential Offering for Installers



solar**edge**

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# SolarEdge Fact Sheet

## About Us

In 2006, SolarEdge revolutionized the solar industry by inventing a better way to collect and manage energy in PV systems. Today, we are a global leader in smart energy technology. By deploying world-class engineering capabilities and with a relentless focus on innovation, we create smart energy products and solutions that power our lives and drive future progress.

### Vision

We believe that continuous improvement in the ways we produce and manage the energy we consume will lead to a better future for us all



### Bankability

- Approved by major banks and financial institutions worldwide
- Our financial strength and stability, combined with our cutting-edge technology, has propelled us to become one of the largest residential inverter manufacturers in the world
- SolarEdge (SEDG) is traded on NASDAQ

### Global Outreach

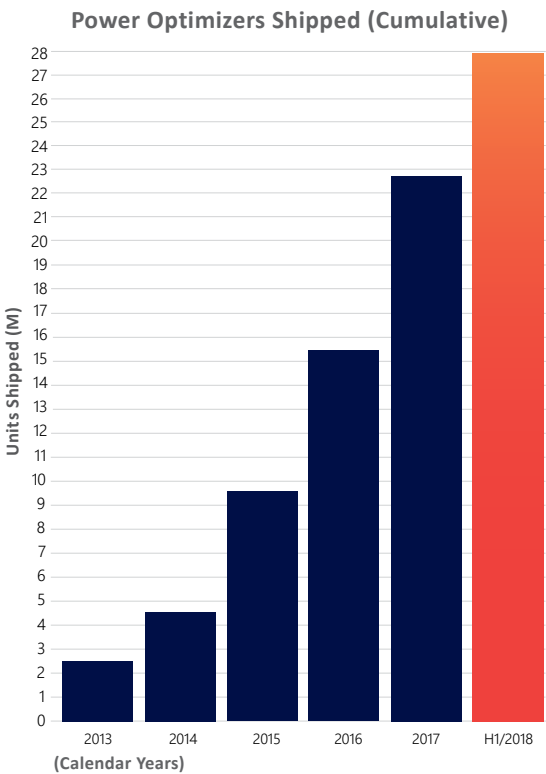
- Systems installed in over 120 countries across five continents
- Sales via leading integrators and distributors
- Follow the sun call centers
- Local teams of sales, service, marketing, and training experts
- Global manufacturing with tier 1 electronic manufacturing service companies



Received nearly 30 awards from prestigious organizations including Red Herring, Frost & Sullivan, Intersolar, the Stratus Award, and the Edison Awards™

### Shipping Since 2010

- Over 1 million inverters shipped worldwide
- SolarEdge's monitoring platform continuously tracks hundreds of thousands of installations across the globe



### Corporate Social Responsibility

- As a global leader in smart energy technologies, SolarEdge is committed to a sustainable world and is in full compliance with international standards on quality and control, ethical conduct, and environmental protection



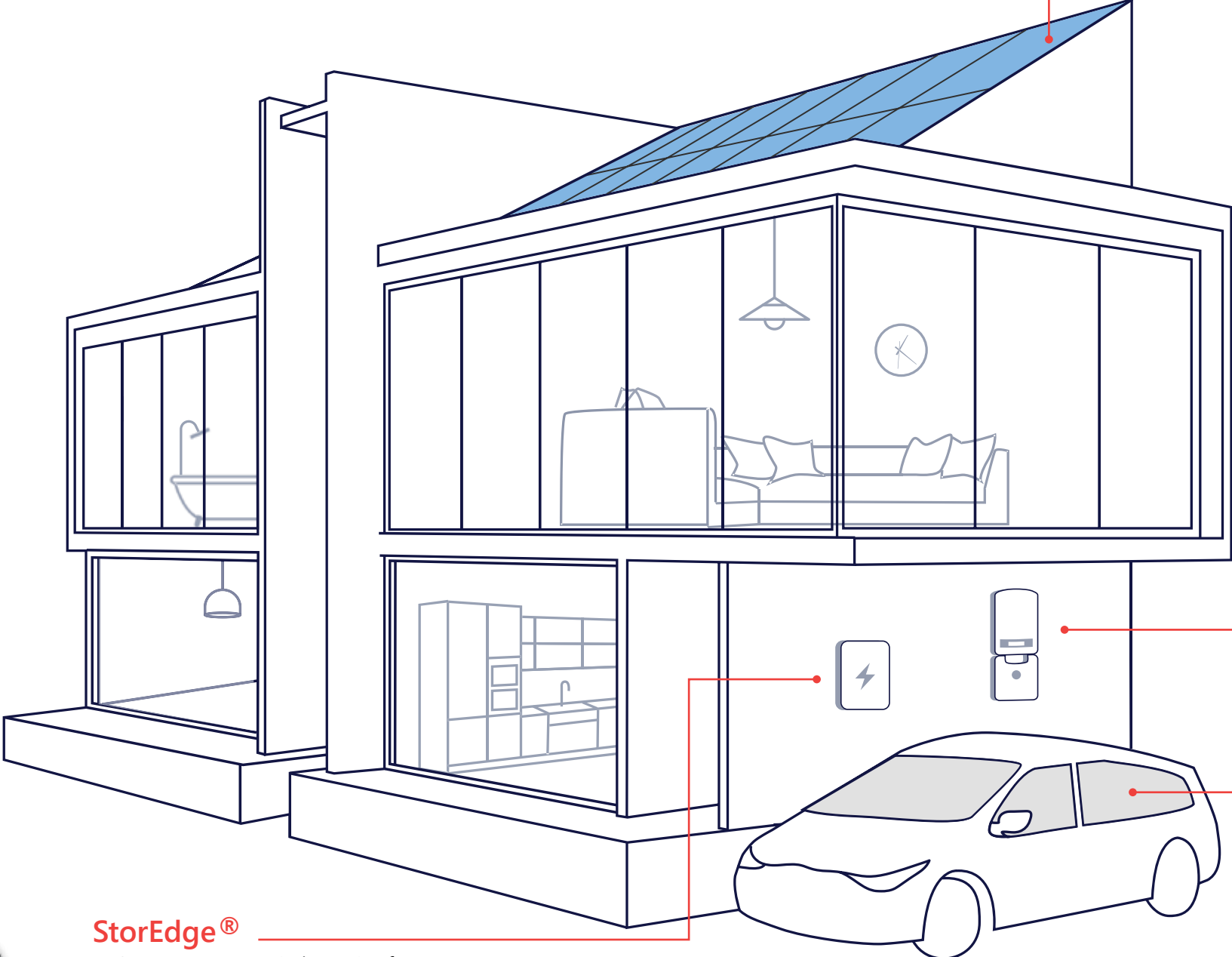
### Patents

SolarEdge has a vast portfolio of intellectual property, with hundreds of awarded patents and patent applications

### Reliability

- 25-year power optimizer warranty and 12-year inverter warranty, extendable to 20 or 25 years
- SolarEdge products and components undergo rigorous testing, and have been evaluated in accelerated life chambers
- Reliability strategy includes proprietary application specific ICs (ASIC)

# The Complete SolarEdge Residential Solution



## Power Optimizer

- Connects to each solar module enabling them to perform at maximum capability
- Provides greater energy production, enhanced safety, and constant feedback from each module



Inverter with HD-Wave technology



StorEdge inverter (for backup power)

## Inverter

- The brains of the PV system
- Efficiently converts DC energy to AC electricity for use in the home
- Manages system production, battery power, and EV charging
- Optional meter to track home energy consumption



EV-ready inverter

## Integrated EV Charger

- Combining EV and PV significantly reduces hardware costs
- Save time and effort, and avoid a potential main panel upgrade
- With solar boost mode, charge even faster than a standard Level 2 charger
- EV charging station also available



## Monitoring Platform

- View real-time system and module performance, and receive notifications on mobile devices
- Visibility of energy production and consumption, battery charge level, and EV charge status



## StorEdge®

- Stores PV energy in batteries for use when needed
- Provides backup power for the home during grid outages

### Compatible with

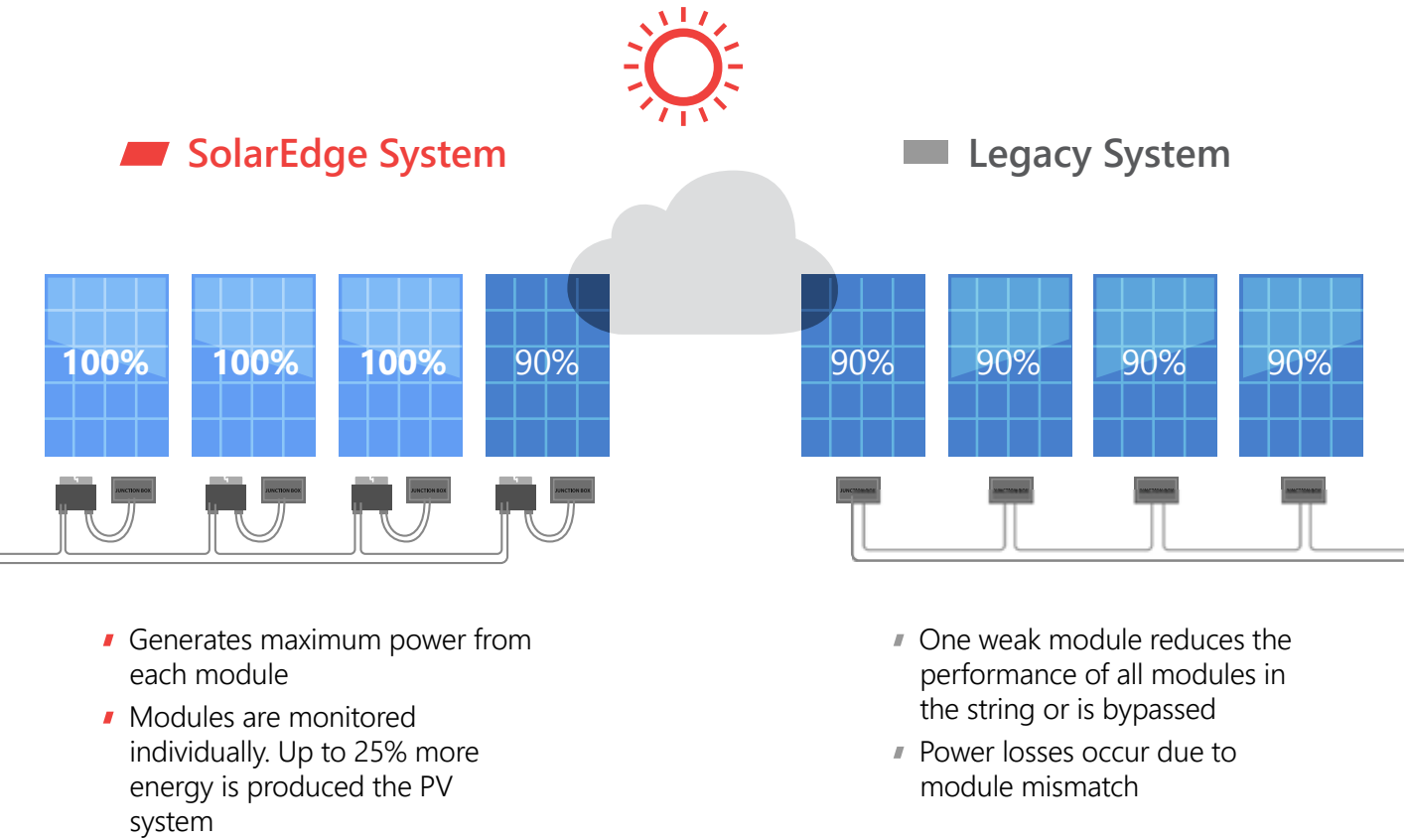
 LG Chem RESU batteries



# More Energy from Each Module

More power equals more revenue and more savings on electricity bills. In legacy string inverter systems, one underperforming module reduces the performance of an entire string.

With SolarEdge, each module produces at its maximum ability at all times, ensuring greater energy yield from the entire system.



## Power losses can result from:

### Manufacturing Tolerance Mismatch

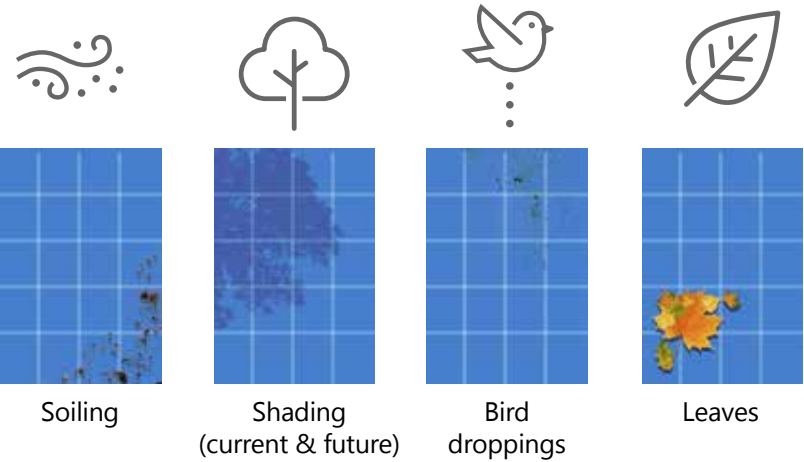
The warranted output power range for PV modules received from a manufacturing plant may vary greatly. A standard deviation of  $\pm 3\%$  is enough to result in  $\sim 2\%$  energy loss.



Guaranteed power output from module manufacturers 0~+3%

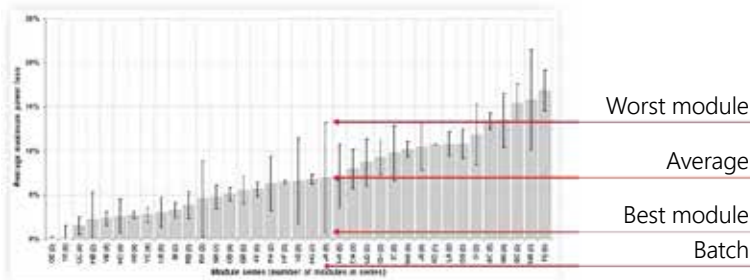
### Soiling, Shading and Leaves

Module soiling, from dirt or bird droppings, contributes to mismatch between modules and strings. While there may be no obstructions during site design, throughout a residential system's lifetime, a tree may grow, or a structure may be erected that creates uneven shading.



### Uneven Module Aging

Module performance degrades at different rates over time causing aging mismatch.



Source: A. Skoczek et. al., "The results of performance measurements of field-aged c-Si photovoltaic modules", Prog. Photovolt: Res. Appl. 2009; 17:227-240



**00:30**  
**Inverter voltage < 30v**



## Advanced Safety

With millions of photovoltaic (PV) systems installed worldwide, this technology is designed to be relatively safe and reliable. However, as traditional PV installations can reach voltages as high as 600VDC, precautions should be taken to ensure the safety of people and assets.

With traditional inverters, shutting down the inverter or the grid connection will terminate current flow, but DC voltage in the string cables will stay high for as long as the sun is shining.

In addition, electrical arcs, which can result in a fire, create a threat to people and assets in the vicinity of the PV system.

**The SolarEdge system provides an advanced safety solution for both electrocution and fire risks.**

### SafeDC™

SafeDC™ is a built-in module-level safety feature which minimizes electrocution risk. To maintain string voltage below risk levels, power optimizers are designed to automatically switch into safety mode, in which the output voltage of each module will be reduced to 1V in either of these cases:

- During installation, when string is disconnected from the inverter, or the inverter is turned off
- During maintenance or emergency, when the inverter or AC connection is shut down
- When the thermal sensors of the power optimizers detect a temperature above 185 °F



The SolarEdge SafeDC feature is compliant with NEC 2014 & NEC 2017 Rapid Shutdown functionality, section 690.12.

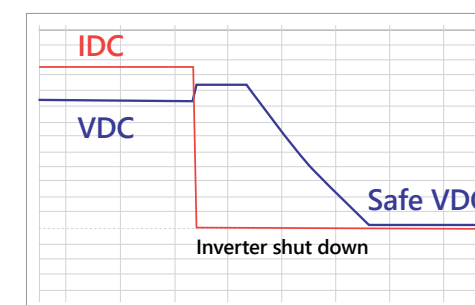
### Arc Fault Detection and Interruption

SolarEdge inverters have a built-in protection designed to mitigate the effects of some arcing faults that may pose a risk of fire, in compliance with the UL1699B arc detection standard.

The US standard, which came into effect as part of NEC2011, includes requirements for arc detection (i.e. arcs within the string) and for manual, on-site restart after an arc detection event.

### Homeowner Value: Superior Safety

For decades now, PV systems have proven to pose minimal safety risks. SolarEdge further improves PV safety with its SafeDC™ feature, designed to reduce your PV system's high voltage to a safe 1 volt per module whenever the grid is shut off, protecting solar professionals, installers, firefighters and your home.



This graph represents an automatic string shutdown. As demonstrated, the current is shut down immediately once AC power or the inverter is turned off. The string voltage is reduced to safe voltage within 30 seconds.

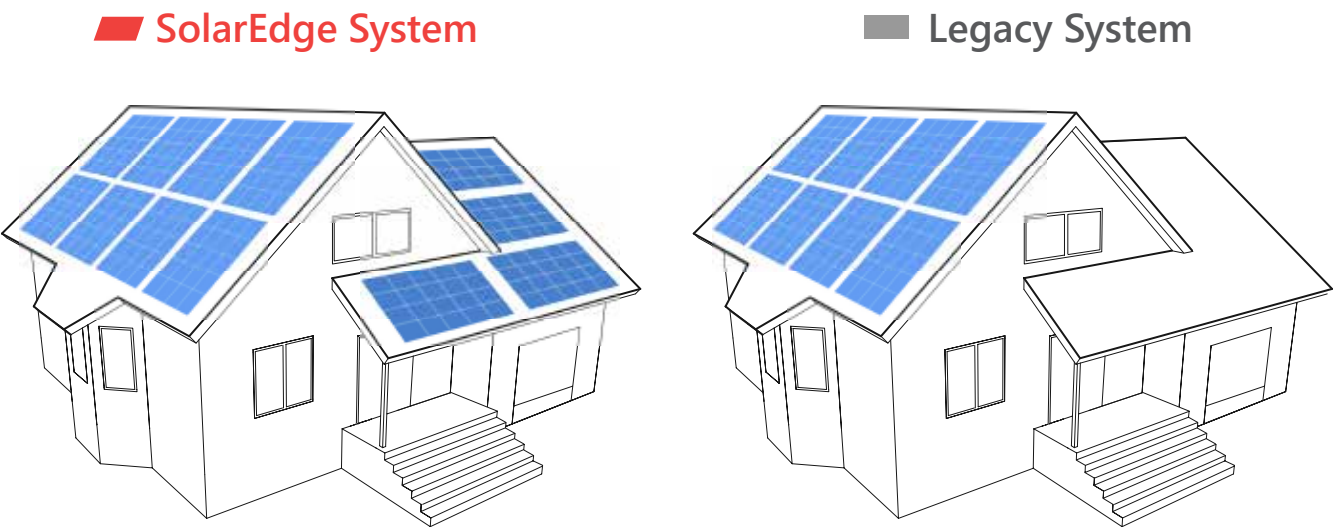


# Design Flexibility

## Get More with Greater Design Flexibility

Our design flexibility allows you to utilize available roof space better. A wide variety of string lengths is possible with no requirement for matching string lengths. Longer strings lower BoS costs. The size and layout of an array is no longer defined by electrical constraints. Shaded modules won't bring down the entire string performance, and module power rating, bin, and type can be mixed in multiple orientations or tilts, in the same string

SolarEdge provides the opportunity to sell more modules and make each installation more profitable.



# Peace of Mind

## Module-Level Monitoring

SolarEdge provides real-time remote monitoring at the module, string, and system level, allowing for greater visibility of system performance.

The Monitoring Platform provides comprehensive tracking and reporting of energy yield, system uptime, performance ratio, and financial performance. Pinpointed alerts for immediate fault detection, accurate maintenance, and rapid response help minimize and shorten onsite visits. Monitoring can be customized for viewing at system-level or module-level.



Numerous communication options exist for connecting SolarEdge inverters to the Monitoring Platform, via hardwired Ethernet, ZigBee wireless or GSM cellular connections. The Monitoring Platform is accessible from your computer or mobile devices.

## Protecting the Homeowner's Investment

As part of residential PV design, it is important to account for future costs that can impact the return on investment of a homeowner's PV system. The SolarEdge DC optimized inverter solution effectively minimizes these potential costs

- Replacement: SolarEdge allows modules of different power classes and brands in the same string. Any module available in the market could fit.
- Expansion: New power optimizers and modules can be utilized in the same string with older models.

SolarEdge products are built for long-term performance, with industry-leading warranties of 25 years for power optimizers, 12 years for inverters, and free monitoring for 25 years. Affordable extended inverter warranties of up to 25 years are also available, with low-cost out-of-warranty inverter replacement at ~40% less than traditional inverters.



# Single Phase Inverters with HD-Wave Technology

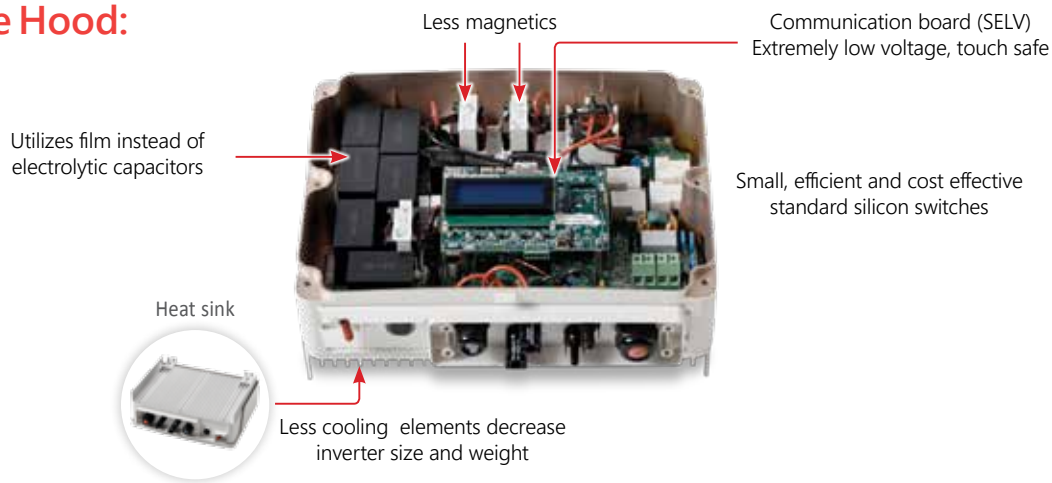
## A New Era for Inverter Technology

Representing one of the most significant leaps in solar technology in the past 20 years, SolarEdge's HD-Wave technology is a novel power conversion topology that significantly decreases inverter size and weight, while also achieving record 99% weighted efficiency.

By employing distributed switching and advanced digital processing to synthesize a clean, high-definition sine wave, inverters with HD-Wave technology have <1/2 the heat dissipation, 16x less magnetics, and 2.5x less cooling components than previous SolarEdge inverters, which are already among the smallest on the market.



## Under the Hood:



## Product Features:

- Multiple sizes with 3kW to 11.4kW inverter range
- More energy from a record 99% weighted efficiency
- More modules on the rooftop with up to 155% DC/AC oversizing
- Longer strings up to 5,700W (up to 6,000W on SE10000H)
- Easy installation due to small size and light weight
- Improved reliability with less heat and film capacitors
- UL1741 SA certified for CPUC Rule 21 grid compliance
- Superior safety with integrated Arc Fault protection and Rapid Shutdown compliant with NEC 2014 & 2017
- High visibility with built-in module-level monitoring
- Optional integrated revenue grade data, ANSI C12.20 (0.5% accuracy)
- Comprehensive commissioning with automatic power optimizer ID and string assignment detection
- Backward compatibility with existing SolarEdge systems

# EV Charging Single Phase Inverter

The world's first inverter that charges and electric vehicle.

Close more business at a higher ASP and add more value for homeowners by offering our Single Phase Inverter with built-in Level 2 EV Charger. Charge up to 20% faster than typical Level 2 chargers with solar boost mode (grid + PV).

By installing SolarEdge's EV charging inverter, your customers will save hundreds, maybe thousands of dollars in hardware and installation costs of purchasing an EV charger separately. Additionally, our integrated solution eliminates the need for additional wiring, conduit, and breaker. Whether your customer owns an EV now or just wants to be EV-ready, drive your business into the future with this next generation solution.



## Full Visibility and Control:

The EV charging inverter supports full network connectivity and integrates seamlessly with the Monitoring Platform. Homeowners can track their charging status, control vehicle charging, and set charging schedules.

- Smart-scheduling for use with Time of Use (TOU) rates to charge from the grid during off peak hours
- Track PV, EV, and grid consumption for visibility and control of household energy usage
- Remote operation via mobile app. Turn charging on and off directly from your smartphone
- View charging duration, charge energy, and percent charge from PV



## Product Features:

- Combines sun and grid power for charging up to six times faster than existing electrical infrastructure
- Fully integrated with the Monitoring Platform<sup>(1)</sup>
- Reduces workload and costs of installing separately a standalone EV charger and a PV inverter
- Built-in meter enables separate tracking of EV power usage for visibility and control
- 12-year warranty<sup>(2)</sup>, extendable to 20 or 25 years
- Optional built-in Revenue Grade Meter (RGM)
- Saves space on main distribution panel to avoid potential upgrade
- Demand-Response ready

<sup>(1)</sup> Monitoring connection is also required for first-time EV charging

<sup>(2)</sup> Cable and connector are not included



# The StorEdge Solution: Enabling Energy Independence

SolarEdge's breakthrough PV inverter technology and leading battery storage systems join to help homeowners reduce their electricity bills while maximizing energy independence from the grid.

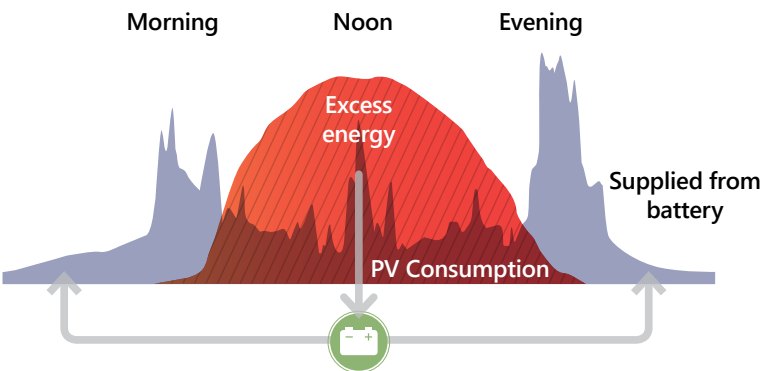


StorEdge is based on a single SolarEdge DC optimized inverter that manages and monitors PV production, consumption, battery storage and backup power. The StorEdge solution is compatible with high voltage batteries from LG Chem.



## Optimizing Energy Consumption

The StorEdge solution can be used to increase energy independence for homeowners, by utilizing a battery to store power and supply power as needed. To optimize self-consumption, the battery is automatically charged and discharged to meet consumption needs and reduce the amount of power purchased from the grid.



With StorEdge, the excess energy produced during peak sunlight hours is stored to the battery and used later so no energy is ever wasted.

## Keeping The Lights On When The Grid Goes Down

In addition to optimizing self-consumption, StorEdge can also automatically provide backup power to pre-selected loads when the household suffers from grid interruptions. A combination of PV and battery is used to power important loads such as the refrigerator, TV, lights and AC outlets to keep things running smoothly, day or night.

Providing backup power day or night



Charge battery from the PV system



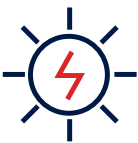
Daytime: Important loads are powered first by the PV system and then by the battery. The battery can be charged from the PV as needed



Nighttime: Important loads are powered by the battery

# Maximizing the Homeowner's Solar Investment with StorEdge

The StorEdge system is full of benefits for the installer and homeowner alike.



## More Energy

- Power optimizers increase rooftop energy production
- PV power is stored directly in the battery; no additional conversions from AC to DC and back to AC
- DC coupled battery solution allows high system efficiency



## Simple Design and Installation

- A single inverter for PV, energy storage and backup power
- Can be installed in either indoor or outdoor locations
- Utilizes the same PV cables; no special wires are required
- Supports multiple inverter/battery installations



## Full Visibility and Easy Maintenance

- Monitor the battery status, PV production, and self-consumption data
- Smarter energy consumption to reduce electricity bills
- Monitor battery energy levels and remaining hours of backup power
- Remote diagnostics
- Remote firmware upgrades to both inverter and battery



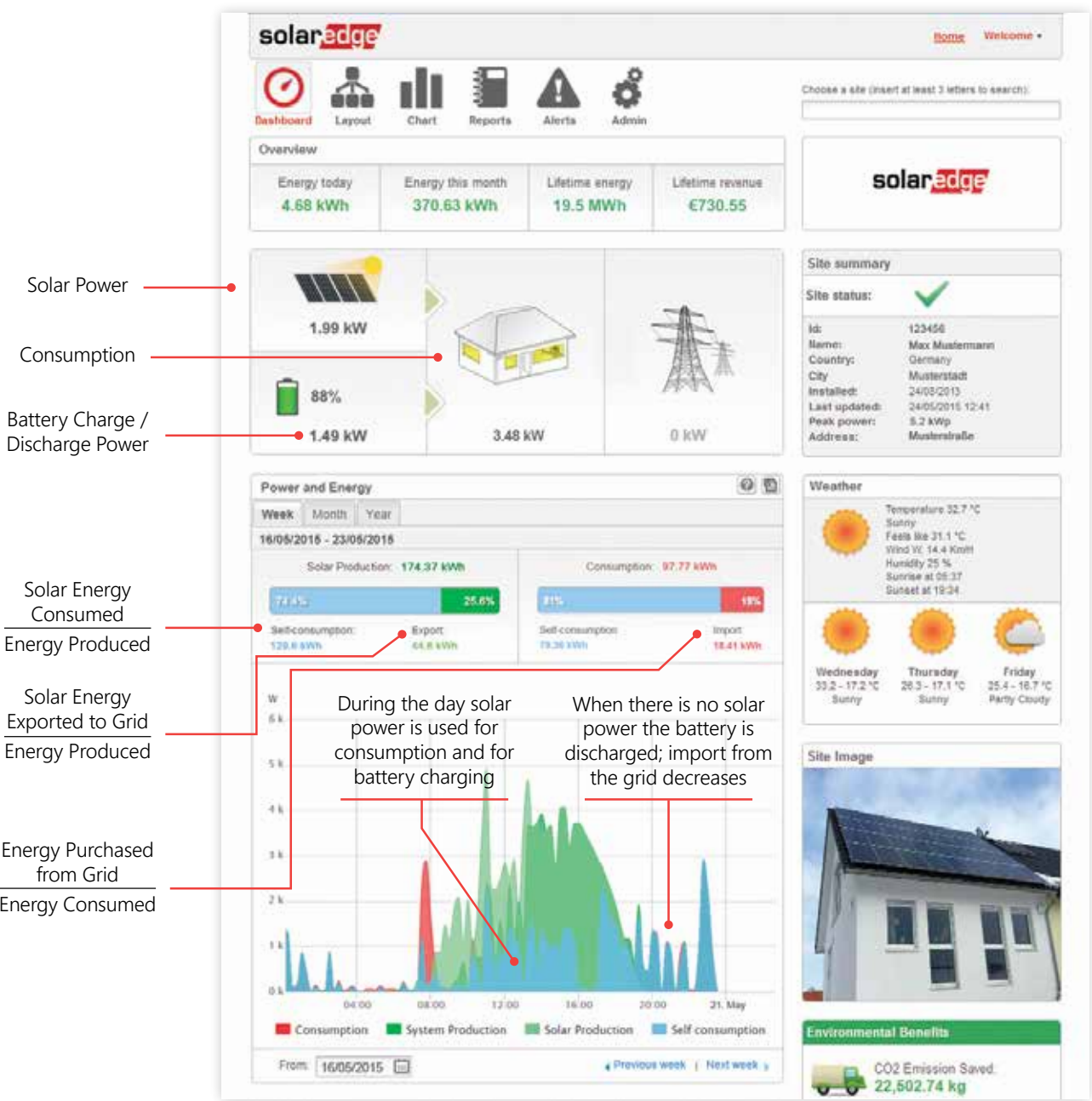
## Enhanced Safety

- PV array and battery voltage reduced to a safe voltage automatically upon AC shut down when not in backup mode
- Integrated Arc Fault protection and Rapid Shutdown compliant with NEC2014 & 2017



# Full Monitoring of PV and StorEdge Systems

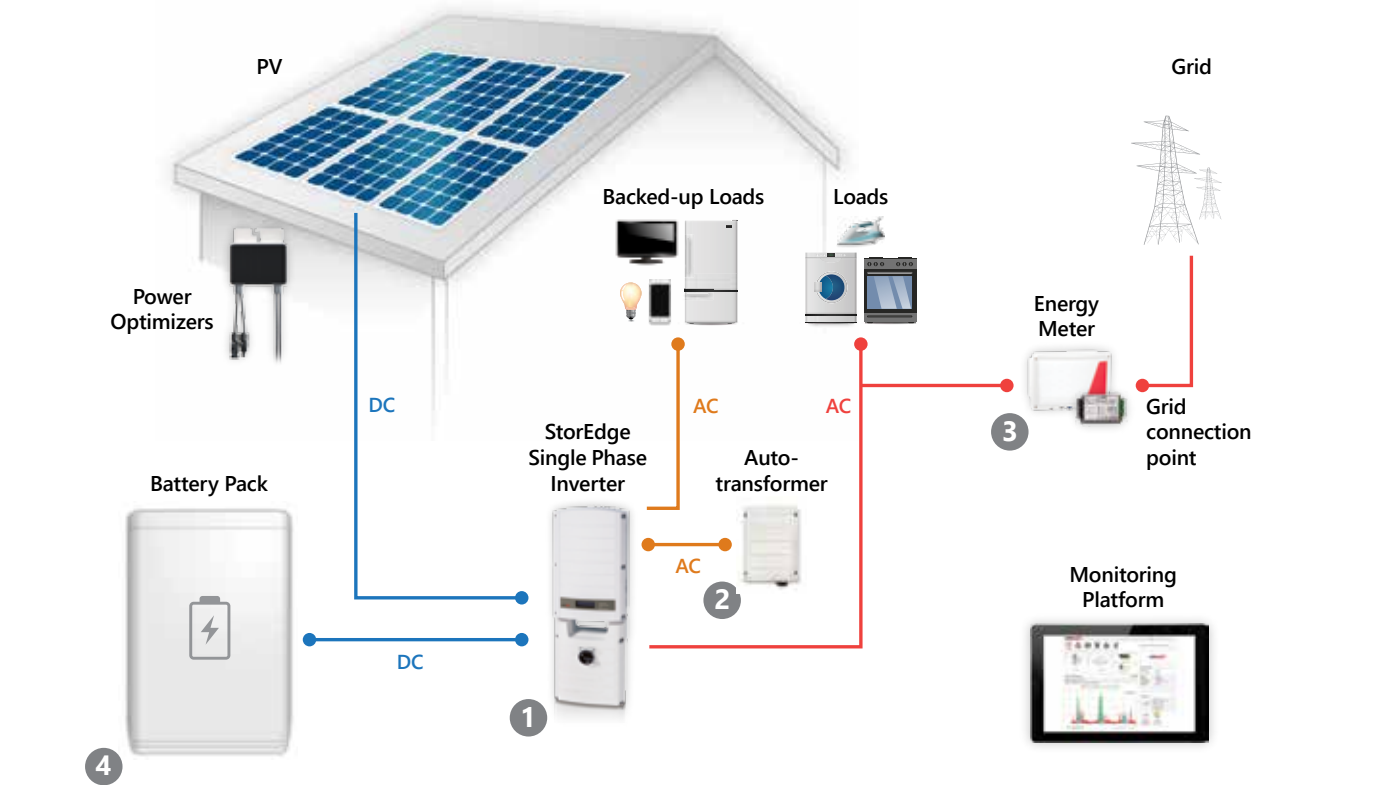
The SolarEdge monitoring platform provides insight into household PV production and consumption, displaying the power flow between the PV array, battery, grid and house loads as well as tracking real-time system data.



Dashboard from the SolarEdge monitoring platform

# Basic StorEdge DC-Coupled Applications


## Optimizing Self-Consumption + Backup



- 1. StorEdge Single Phase Inverter**  
 The StorEdge single phase inverter manages battery and system energy, in addition to its functionality as a DC-optimized PV inverter

**2. Auto-Transformer**  
 Needed for backup power applications. Connects to the StorEdge Inverter to enable split phase balancing for 120V loads

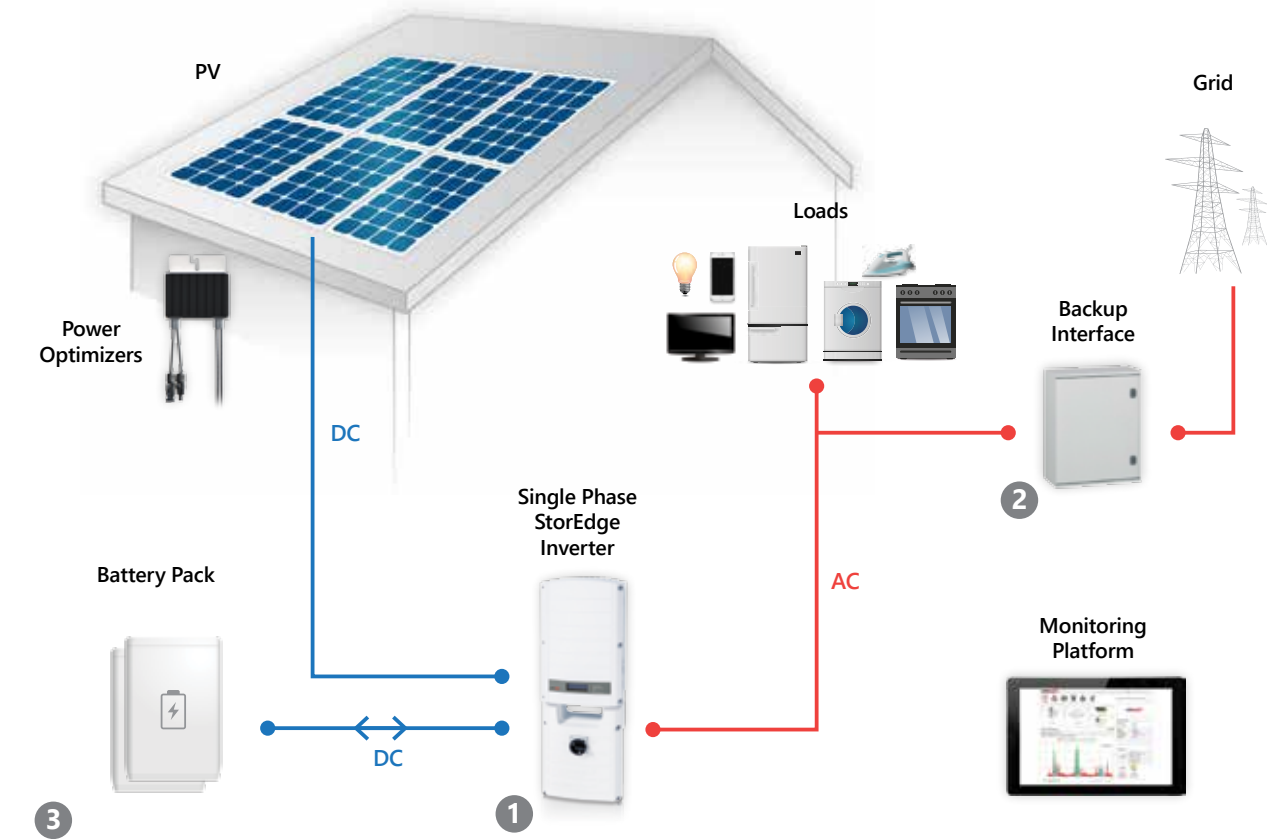
**3. Energy Meter & Current Transformers (Optional)**  
 Only needed for on-grid applications such as export limitation, demand response and peak shaving, and time of use shifting. Integrates with the StorEdge inverter and monitoring platform

**4. Battery Pack**  
 Compatible with DC coupled, high-voltage and high-efficiency batteries from LG Chem
 

## Self-Consumption + Full Home Backup


**Expected availability: Q4, 2018**

Installing the backup interface between the StorEdge inverter and home electrical module eliminates the need to pre-select backup loads prior to installation. Backup is provided to as many household loads as the PV and battery are able to power.



- 1. StorEdge Single Phase Inverter**  
 The StorEdge single phase inverter manages battery and system energy, in addition to its functionality as a DC-optimized PV inverter

**2. Backup Interface**  
 When in backup mode, the backup interface controls disconnection of house loads from the grid and provides full flexibility in deciding which loads to backup.

**3. Battery Pack**  
 Compatible with DC coupled, high-voltage and high-efficiency batteries from LG Chem
 

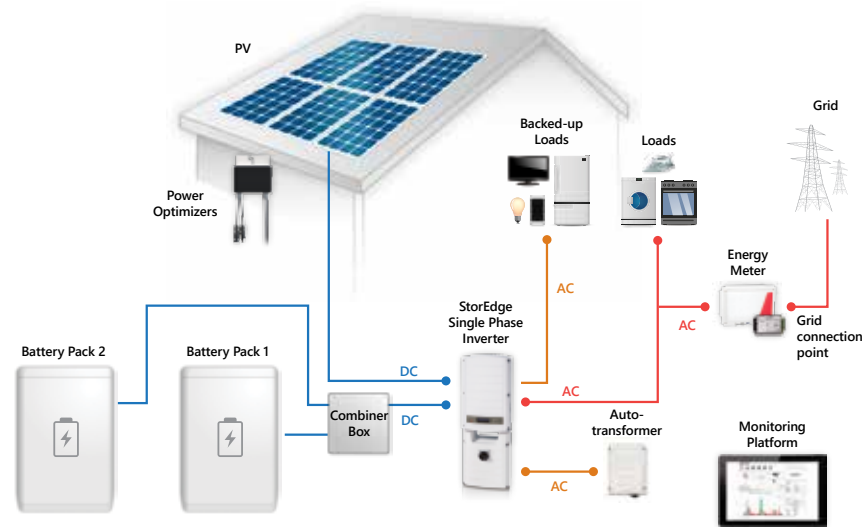


# Advanced StorEdge Configurations

## /DC-Coupled Large Systems\*

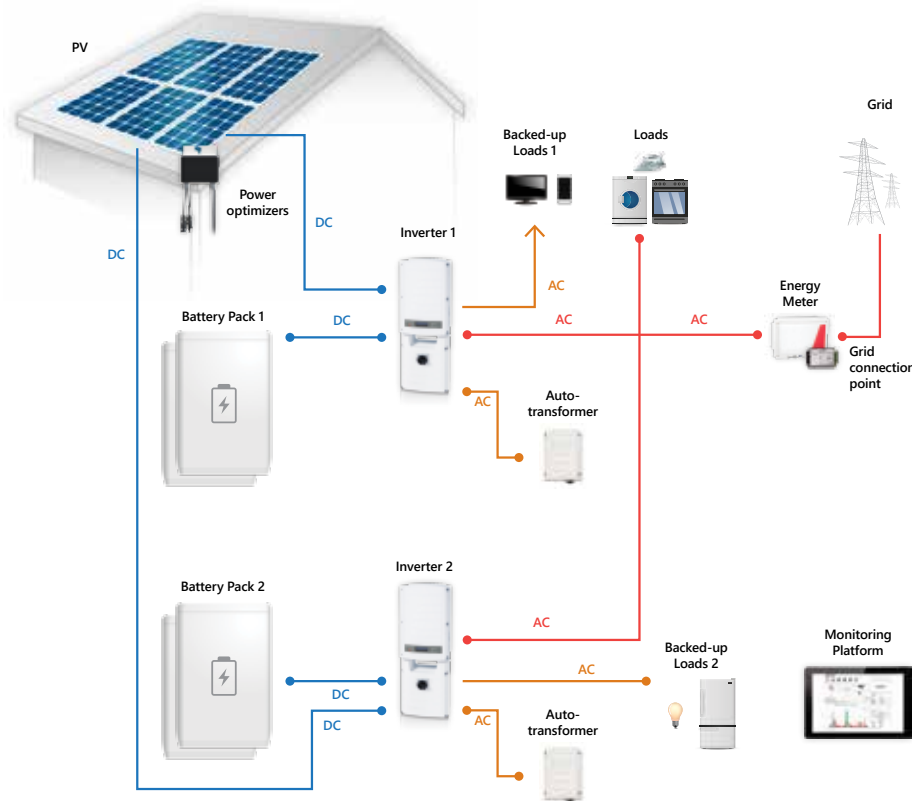
For homes with high consumption requiring extra battery capacity, two batteries are connected to a single StorEdge single phase inverter, with only one battery operating at a given time. During power outages, power is supplied to backed up loads.

\* When connecting two LG Chem batteries, each battery must have a different part number; supporting SolarEdge firmware required



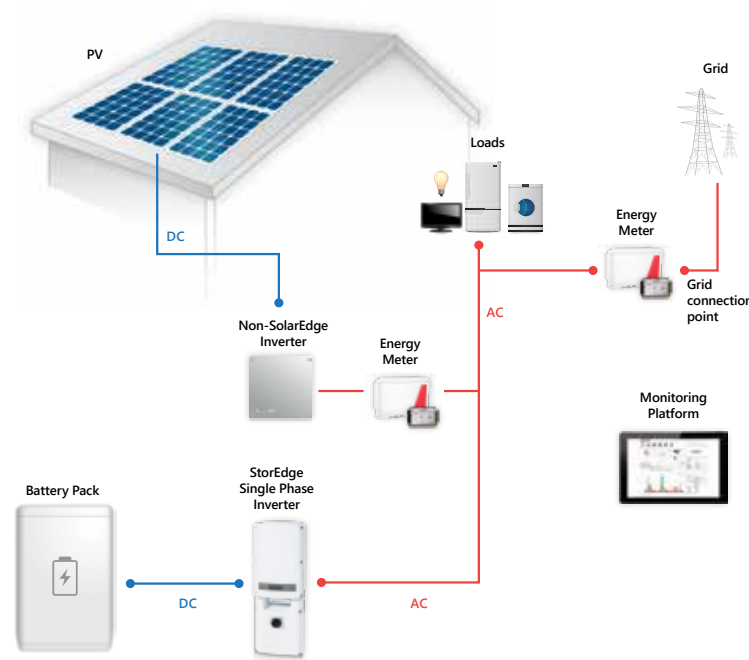
## /Additional Capacity & Power

For systems larger than 10,250Wdc (the max DC capability of the StorEdge SE7600A-USS inverter) install an additional StorEdge inverter to handle the extra PV power. Each inverter is connected to a separate battery, and during power outages power is provided to backed up loads.



## /AC-Coupled Self-Consumption

To upgrade existing PV installations, the StorEdge single phase inverter connects to the existing inverter's AC output (AC-coupled). The inverter charges the battery using the PV power produced by the existing inverter.



# StorEdge Case Study: Increasing Self-Consumption

By simply adding StorEdge to its existing SolarEdge PV system, this typical household was able to more than double its self-consumption levels.

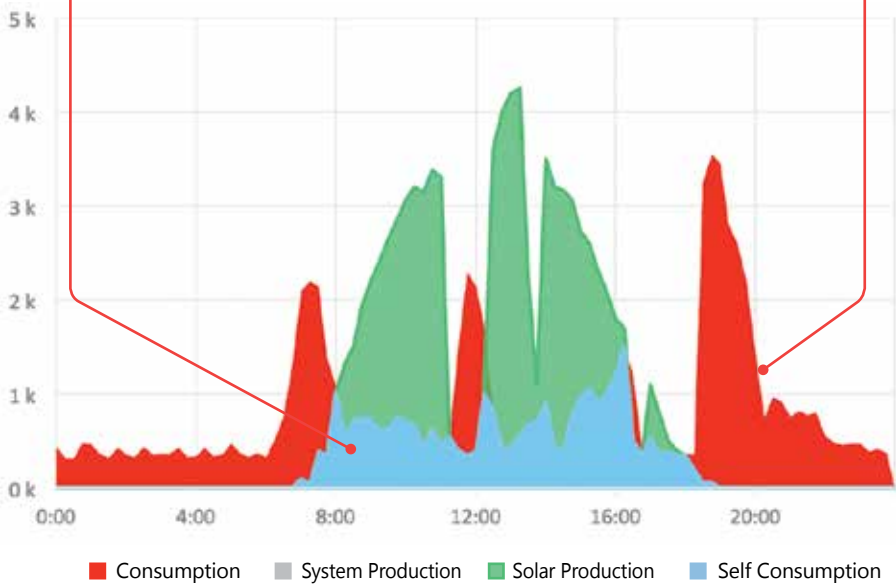
## Before - monitoring self-consumption:

5kW System on April 8, 2015 (before battery installation)

Total produced energy	Total purchased energy	Total consumed energy	Self-consumption level
21.37 kWh	13.57 kWh	20.61 kWh	7.04kWh   33%

During the day, PV powers the house, less energy is purchased

When there is no PV, all consumed energy is purchased from the grid



\*Based on a SolarEdge 5kW residential PV system

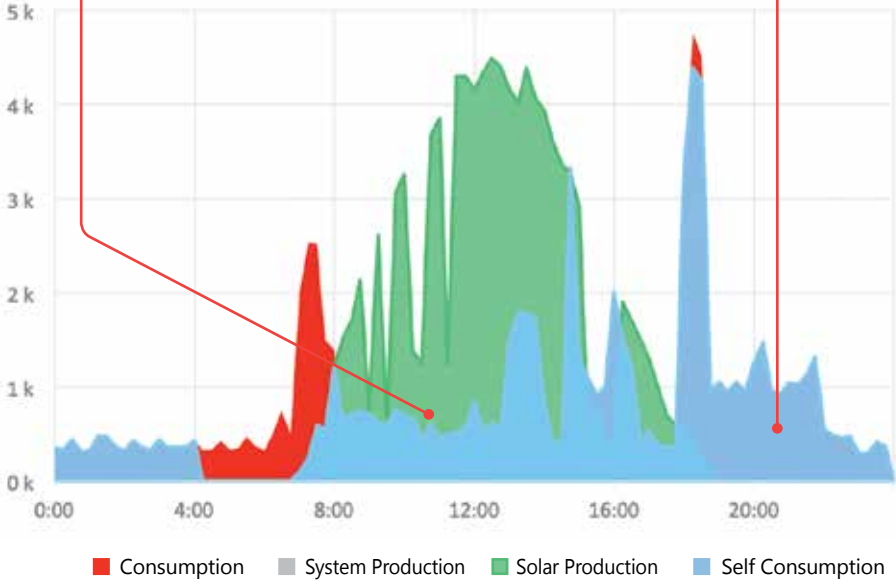
## After - increasing self-consumption:

5kW System on April 15, 2015 (after battery installation)

Total produced energy	Total purchased energy	Total consumed energy	Calculated self-consumption level
25.41 kWh	3.17 kWh	21.53 kWh	18.36kWh   72%

During the day, PV powers the house and charges the battery

When there is no PV, the battery is discharged; less energy is purchased



After installing StorEdge, PV self-consumption jumped from 33% to 72%

# Working with SolarEdge

SolarEdge offers its PV installers valuable services to help make your experience positive and efficient.

## Support

Comprehensive pre and post-sale technical services include technical documentation, personal project-based technical consulting, and more. Do not hesitate to contact the SolarEdge support team with for technical or service support. Simply open a case via the Support tab of your SolarEdge monitoring dashboard or the SolarEdge website Support page.

## Training

Expand your knowledge of SolarEdge products and solutions. The SolarEdge website Training page links directly to webinars and E-learning courses. There you'll also find registration links to SolarEdge training seminars taking place in a location near you.

## Alliance Program

Welcome to the Alliance program where you can accumulate 15 points for every kW of SolarEdge systems that you register on the monitoring platform. Redeem your points for promotional materials or gifts, perfect for company employees or family members. Redeem points by accessing your Alliance account via the SolarEdge website.

## Marketing Tools

Access marketing collateral to help you sell SolarEdge solutions: visit the SolarEdge website **Downloads** section to access product catalogs, brochures, case studies, datasheets and more.

**Contact your local SolarEdge sales or marketing person for more information about marketing and support services.**



The best selfie with solar



Staying cool with rooftop PV



Getting power from the sun



Teamwork to take this roof solar



Taking solar to the edge



SolarEdge at home



Solar energy makes you strong



Powering the world with solar



Green fields, blue PV, and yellow sunshine



# Residential Product Offering

CLICK ONE OF THE RED ICONS TO LEARN MORE ABOUT EACH PRODUCT  
To view online, scan the QR code or copy the link: [solaredge.ge/offering-NA](https://solaredge.ge/offering-NA)



**Complete Residential PV Solution**

Movie

Installer catalog

Homeowner brochure

**Single Phase Inverters with HD-Wave Technology**  
3kW-11.4kW

Movie

Datasheet

**Single Phase Inverter**  
11.4kW

Datasheet

**EV Charging Single Phase Inverters**

Expand homeowner's PV usage with the world's first EV charging inverter

Movie

Brochure

Datasheet

**StorEdge™ with Backup Power**

Maximizes self-consumption and provides backup power when grid is down

Movie

Brochure

Datasheet

**Power Optimizers**  
Module-level optimization  
P320-P505

Datasheet

**Monitoring Platform**

Free, real-time system visibility at the module level

Movie

**Designer**

Online tool to plan, build and validate your SolarEdge systems from inception to installation

Movie

**Wireless Communication**

Multiple options for wireless connection of inverters to the internet e.g. for monitoring

GSM plug-in datasheet

ZigBee plug-in datasheet

**Energy Meters & Current Transformers**

For export limitation, production and consumption (including prior to inverter installation) monitoring, and StorEdge™ applications

Energy Meter with Modbus Connection datasheet




Energy Meter with Cellular Connection datasheet




# SolarEdge Ordering Information

Contact your local SolarEdge distributor

Part Number	Product Description	
Single Phase Inverters; 12-year warranty included		
SE3000H-US000NNU2	1ph Inverter with HD-Wave Technology, 3.0kW, (-25°C)	
SE3800H-US000NNU2	1ph Inverter with HD-Wave Technology, 3.3kW @ 208V Grid (-25°C)	
	1ph Inverter with HD-Wave Technology, 3.8kW @ 240V Grid (-25°C)	
SE5000H-US000NNU2	1ph Inverter with HD-Wave Technology, 5.0kW, (-25°C)	
SE6000H-US000NNU2	1ph Inverter with HD-Wave Technology, 5.0kW @ 208V Grid (-25°C)	
	1ph Inverter with HD-Wave Technology, 6.0kW @240V Grid (-25°C)	
SE7600H-US000NNU2	1ph Inverter with HD-Wave Technology, 7.6kW, (-25°C)	
SE10000H-US000NNU2	1ph Inverter with HD-Wave Technology, 10.0kW, (-25°C)	
SE11400H-US000NNU2	1ph Inverter with HD-Wave Technology, 11.4kW, (-25°C)	
Single Phase Inverters with Built-In RGM; 12-year warranty included		
SExxxH-US000NNC2	1ph Inverter with HD-Wave Technology	For built-In RGM (C12.20) use the suffix C2
SE11400-US00xNNC2	1ph Inverter	
Single Phase Inverters (-40°C); 12-year warranty included		
SExxxH-US000NNU4	1ph Inverter with HD-Wave Technology	For -40°C use the suffix U4
SE11400-US00xNNU4	1ph Inverter	
EV Charging Single Phase Inverter; 12-year warranty included		
SE3800H-US000NNV2 Coming Soon	EV Charging 1ph Inverter with HD-Wave Technology, 3.8kW, (-25°C)	For built-in RGM (C12.20), use the suffix W2
SE5000H-US000NNV2 Coming Soon	EV Charging 1ph Inverter with HD-Wave Technology, 5.0kW, (-25°C)	
SE6000H-US000NNV2 Coming Soon	EV Charging 1ph Inverter with HD-Wave Technology, 6.0kW, (-25°C)	* EV Charger cable and holder sold separately
SE7600H-US000NNV2	EV Charging 1ph Inverter with HD-Wave Technology, 7.6kW, (-25°C)	
SE-EVCBL-15J40	EV Charger Cable, 40A, 15' cable length	
SE-EVCBL-25J40	EV Charger Cable, 40A, 25' cable length	
StorEdge; 12-year warranty included		
SE3800A-USS20NHB2	StorEdge 1ph Inverter (with Backup), with GSM Plug-in and Data Plan, 3.8kW	
SE7600A-USS20NHB2	StorEdge 1ph Inverter (with Backup) for Higher Power Output, with GSM Plug-in and Data Plan, 7.6kW	
SE3800A-USS20NHY2	StorEdge 1ph Inverter (with Backup), with GSM Plug-in and Data Plan, with RGM (C12.20), 3.8kW	
SE7600A-USS20NHY2	StorEdge 1ph Inverter (with Backup) for Higher Power Output, with GSM Plug-in and Data Plan, with RGM (C12.20), 7.6kW	
SEAUTO-TX-5000	5KVA Auto-transformer	





Part Number	Product Description	
Power Optimizers; 25-year warranty included		
P320	For 60-cell modules, 320W/48V, MC4 Input (box of 20)	
P370	For high power 60 and 72-cell modules, 370W/60V, MC4 Input (box of 20)	
P400	For 72 and 96-cell modules, 400W/80V, MC4 Input (box of 10)	
P405	For thin film modules, 405W/125V, MC4 Input (box of 10)	
P505	For high current modules, 505W/83V, MC4 Input (box of 10)	
Frame-Mounted Power Optimizers; 25-year warranty included		
P320-5NC4AF5	For 60-cell modules, 300W/48V Input-MC4-Compatible (box of 10)	
Communication Products; 5-year warranty included		
SE1000-ZBGW-K5-NA	ZigBee Gateway + ZigBee Plug-in	
SE1000-ZBRPT05-NA	ZigBee Repeater (range extender)	
SE1000-ZB05-SLV-NA	ZigBee Plug-in	
SE1000-RS485-IF-NA	RS485 Plug-in, provides additional RS485 connector	
SE-GSM-R05-US-S1	GSM Plug-in, with 5-Year Prepaid Data Plan, US residential systems only	
SE-GSM-R05-US-S2	GSM Plug-in, with 5-Year Prepaid Data Plan, US StorEdge systems only	
SE-GSM-R05-NA-S1	GSM Plug-in, with 5-Year Prepaid Data Plan, US & Canadian residential systems only	
SE-GSM-R05-NA-S2	GSM Plug-in, with 5-Year Prepaid Data Plan, US & Canadian StorEdge systems only	
SE-GSM-R12-US-S1	GSM Plug-in, with 12-Year Prepaid Data Plan, US residential systems only	
SE-GSM-R12-US-S2	GSM Plug-in, with 12-Year Prepaid Data Plan, US StorEdge systems only	
SE-GSM-R12-NA-S1	GSM Plug-in, with 12-Year Prepaid Data Plan, US & Canadian residential systems only	
SE-GSM-R12-NA-S2	GSM Plug-in, with 12-Year Prepaid Data Plan, US & Canadian StorEdge systems only	
Metering Solutions		
SE-MTR240-H-S-S1	1ph, 240V Energy Meter with Cellular Connection (for household consumption monitoring), + Data Plan, NEMA3R, (CT sold separately)	
Coming Soon		
SE-MTR240-0-000-S2	1ph, 240V Energy Meter, NEMA3R, (CT sold separately)	
SEACT0750-200NA-20	200A CT, Box of 20	
SEACT1250-400NA-20	400A CT, Box of 20	
Accessories		
SE-GNDLUG5-100	Grounding Lugs for 100 Power Optimizers	
SE-GNDPLATE-100	Grounding Plates for 100 Power Optimizers	
FLD-KIT-1PH-NA	Field Service Kit for NA 1ph Inverter (requires training)	
Inverter Warranty Extensions		
Please refer to <a href="https://www.solaredge.com/us/service/warranty">https://www.solaredge.com/us/service/warranty</a>		
Display Products		
SE7600H-US-EMP-U	Demo 1ph Inverter with HD-Wave Technology, for units up to 7.6kW	
SE10000H-US-EMP-U	Demo 1ph inverter with HD-Wave Technology, for 10-11.4kW units	
SE7600H-US-EVC-EMP	Demo EV Charging 1ph Inverter with HD-Wave Technology	
SE7600A-USS-EMP	Demo StorEdge 1ph Inverter (with Backup)	
INV-STND-RED	Red inverter stand for demo inverters	



SolarEdge is a global leader in smart energy technology. By leveraging world-class engineering capabilities and with a relentless focus on innovation, SolarEdge creates smart energy solutions that power our lives and drive future progress.

SolarEdge developed an intelligent inverter solution that changed the way power is harvested and managed in photovoltaic (PV) systems. The SolarEdge DC optimized inverter maximizes power generation while lowering the cost of energy produced by the PV system.

Continuing to advance smart energy, SolarEdge addresses a broad range of energy market segments through its PV, storage, EV charging, UPS, and grid services solutions.

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Cautionary Note Regarding Market Data and Industry Forecasts: This brochure may contain market data and industry forecasts from certain third-party sources. This information is based on industry surveys and the preparer's expertise in the industry and there can be no assurance that any such market data is accurate or that any such industry forecasts will be achieved. Although we have not independently verified the accuracy of such market data and industry forecasts, we believe that the market data is reliable and that the industry forecasts are reasonable.

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