

Sunverge energy storage systems



TAX FREE



Product Model

HJ-ESS-215A(100KW/215KWh)
HJ-ESS-115A(50KW 115KWh)

Dimensions

1600*1280*2200mm
1600*1200*2000mm

Rated Battery Capacity

215KWH/115KWH

Battery Cooling Method

Air Cooled/Liquid Cooled





Overview

What is a Sunverge storage system?

The Sunverge storage systems capture excess solar energy to provide power when it is needed most—when the power goes out, when electricity prices spike, or when the sun isn't shining.

What is a Sunverge one?

The Sunverge One is a fully integrated, field-tested energy storage system that includes best-in-class batteries, power electronics and the Sunverge energy management software. Made in the U.S., certified to UL standards by Intertek, a Nationally Recognized Testing Laboratory.

What is a Sunverge SIS?

The Sunverge SIS is a simple, intelligent and cost-effective distributed energy storage system that captures solar power and delivers it when needed most. It combines batteries, power electronics, and multiple energy inputs in a UL-certified appliance that is remotely managed and controlled by software running in the cloud.

What is Sunverge Energy Platform?

The Sunverge Energy Platform, available for mobile devices, operates rooftop solar and energy storage to monitor the solar system. Their backup home battery option ensures homes won't be left in the dark during a blackout and comes with a 10-year warranty. The company offers multiple solar packages depending on customer needs.

What does Sunverge do?

Sunverge curates a portfolio of hardware options from internationally recognized battery and power electronics suppliers in order to provide homeowners and businesses with safe, reliable and renewable power. Advanced analytics at the edge of the grid is key to realizing the full economic



and environmental potential of distributed energy resources.

What is Sunverge cloud based power plant software?

[.] Sunverge cloud-based virtual power plant software and solar batteries let utilities aggregate and control distributed renewable energy on the utility grid.



Sunverge energy storage systems



Sunverge Energy Announces New Energy Storage System

Sunverge Energy has unveiled the next generation of its Solar Integration System (SIS), offering more battery options, a streamlined design and more system intelligence than its original energy

Sunverge Deploys Fleet of Energy Storage Systems in Japan

Sunverge systems will demonstrate use cases including demand charge reduction at an individual and aggregate level SAN FRANCISCO (Dec. 11, 2017) - Sunverge Energy has deployed dozens of energy storage units at geographically dispersed locations across the service territory of Tokyo Electric Power Company (TEPCO) while managing them as a ...



Low Voltage
Lithium Battery
6000+ Cycle Life

Integrated Energy Storage: An Answer to Addressing the "Duck ...

As utilities around the world grapple with declining utilization from widespread adoption of distributed solar, Sunverge Energy is providing integrated storage solutions behind-the-meter to flatten the load curve and create value for customers and utilities alike. A quick



[Sunverge Energy: Renewable made Reliable](#)

The Sunverge SIS is a simple, intelligent and cost-effective distributed energy storage system that captures solar power and delivers it when needed most. It combines batteries, power ...



Sunverge Announces Next-Generation Energy Storage System

ORLANDO, Fla., Feb. 9, 2016 /PRNewswire/ -- DistribuTECH-- Sunverge Energy, a leader in intelligent energy storage and distributed energy resource management, today announced the next generation



Sunverge combines residential ToU, solar pv, storage and smart ...

Sunverge will supply its integrated energy storage and dynamic virtual power plant platform for the utility's Smart Home rate project. The pilot will combine advanced ...



New Sunverge Infinity Extends Energy Management Platform to ...

Sunverge's cloud-based software platform now allows interconnection to a broad range of batteries and inverters DistribuTECH, SAN DIEGO, Calif. (February 1, 2017) - Sunverge Energy, a leading provider of intelligent energy storage systems for residences and small businesses, today announced the Sunverge Infinity, an energy management platform that works with third ...



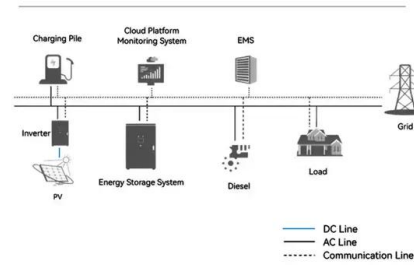
- ✓ 100KW/174KWh
- ✓ Parallel up-to 3sets
- ✓ IP Grade 54
- ✓ EMS AND BMS



[Sunverge SIS TM Homeowner's Manual](#)

Your Sunverge SIS is a cleanly designed and incredibly resilient on-site distributed energy storage system. Through Sunverge's cloud-based software, the system provides you access to cutting edge technology, optimized energy management, and ultimate grid reliability.

System Topology



Sunverge Distributed Energy Resource Control, Orchestration ...

"Together with Panasonic's EverVolt battery storage system, Sunverge's advanced DER platform can provide homeowners with greater control over their energy consumption and help them avoid

Sunverge Distributed Energy Resource Control, Orchestration ...

Sunverge's advanced platform integrated with Panasonic's EverVolt energy storage system provides customers and utilities with advanced consumer, grid and market services SAN FRANCISCO - (Business Wire -March 2, 2021) - Sunverge, the provider of an industry-leading real-time Distributed Energy Resource (DER) control and aggregation ...



LFP 48V 100Ah



[Behind-the-meter battery players Stem Inc](#)

Sunverge, the San Francisco-headquartered provider of home battery energy storage systems has been an early pioneer of aggregating its systems together to form virtual power plants (VPPs), delivering such projects in territories including Canada, the US and



About Sunverge

We make renewable power reliable, economical and accessible to all. Our intelligent energy storage systems maximize the value of rooftop solar for homeowners and businesses, and our cloud-based platform enables powerful ...



Leading Australian Retailer AGL Selects Sunverge for Residential Energy

Customers with Rooftop Solar Can Realize More Energy Flexibility, Reliability and Lower Bills. SAN FRANCISCO (November 4, 2015) - Leading Australian energy retailer AGL Energy Limited (AGL) will offer Sunverge Energy's intelligent energy storage systems to its customers, in an effort to provide reliable backup power and bill savings to the growing number ...

Storage co Sunverge raises USD 36.5m funding, led by ...

US-based energy storage company Sunverge Energy Inc said Tuesday it has closed a USD-36.5-million (EUR 32.3m) Series C round of financing, led by new investor AGL ...



Customer Solutions

Sunverge systems allow you to capture the power generated from your rooftop solar and, thanks to built-in intelligence, automatically use it when demand and energy prices are highest. With Sunverge, you have reliable, renewable ...



The beauty of distributed energy storage: Sunverge CEO Martin ...

Sunverge has been active in the market since 2011 and Martin Milani became chief executive officer (CEO) in late 2017, taking over from company founder Ken Munson. One of the pioneers of using aggregated residential energy storage systems to create virtual power plants (VPPs), here's some of the backstory and where the company is going these days, as told to ...

System Topology



Sunverge Advanced AC-coupled Energy Storage System

Product Brief: Sunverge Energy, a leading provider of intelligent energy storage systems for residences and small businesses has announced the immediate availability of an AC-coupled model of its industry-leading energy storage product. Product Feature: Offered to renewable energy installers and electric utility partners, this alternative method for connecting to rooftop ...

Sunverge Announces Next-Generation Energy Storage System

DistribuTECH, ORLANDO, Fla. (February 9, 2016) - Sunverge Energy, a leader in intelligent energy storage and distributed energy resource management, today announced the next generation of its Solar Integration System (SIS), offering customers a cost-effective package of more battery options and a streamlined design with even more system intelligence than the ...



Press Room

The Sunverge platform will be used by Eversource to control, orchestrate and aggregate residential energy storage, Eaton Energy smart circuit breakers and EV chargers, maximizing the value of distributed resources for both customers and



...



Virtual power plants: Enphase, Sunverge and LG in

The partners will combine LG energy storage systems and Sunverge's DER software platform to aggregate solar PV-plus-storage for 100 homes in PG& E's service area. Power engineering company Eaton will provide energy management circuit breakers.



Con Edison "Virtual Power Plant" Program Combines Solar

Coned VPP and New York REV. Sunverge provides the ability to aggregate solar batteries and other distributed energy resources into a virtual power plant. NEW YORK - June 13, 2016 - Beginning this summer, Con Edison (NYSE:ED) and SunPower Corp. (Nasdaq: SPWR) will partner on a pilot program to offer solar power systems with battery storage to ...

[Martin Milani Named CEO of Sunverge Energy](#)

Leadership change underscores company's commitment to expand software platform to support and advance the integration of distributed energy resources and smart devices into power grids globally SAN FRANCISCO (November 9, 2017) - Sunverge Energy, a leading developer of residential energy storage systems and Virtual Power Plant (VPP) software, has ...





Energy Storage Leader Sunverge Energy Meets HECO's New ...

SAN FRANCISCO (April 26, 2016) - Sunverge Energy, a leading provider of intelligent energy storage systems for residences and small businesses, announced today its Solar Integration System (SIS) equipped with Schneider XW6848 and XW5548 inverters meets Hawaii Electric Companies' (HECO) strict technical specifications for solar installations.

Xcel Energy to test battery storage technology in Stapleton

Each 15.5 kWh, AC-coupled Sunverge One energy storage system is expected to be installed in the spring of 2017, and will be paired with pre-existing rooftop solar PV arrays. "Sunverge's cloud-based platform will allow Xcel Energy to control individual Sunverge storage systems and aggregate them into virtual power plants," said Ken Munson, Sunverge Energy ...



Sunverge Energy's Tweets

Con Edison, the energy company that serves New York City, selects Sunverge for their Smart Home Rate Project as part of a larger statewide initiative. Brings dynamic energy pricing to homes having battery storage and solar PV. [https:// prn.to/2VGMrYn](https://prn.to/2VGMrYn)

Pilot Mode: Sunverge Picks Up Utility Trials for Solar, Energy ...

Sunverge has taken a similar whole-home energy management approach in its long-running project with Tennessee electric cooperative Glasgow Electric Plant Board, ...



Sunverge and ComEd Partner on Innovative Front

CHICAGO-- (BUSINESS WIRE)--Sunverge Energy, the provider of an industry-leading distributed energy resource (DER) control, orchestration and aggregation platform, ...

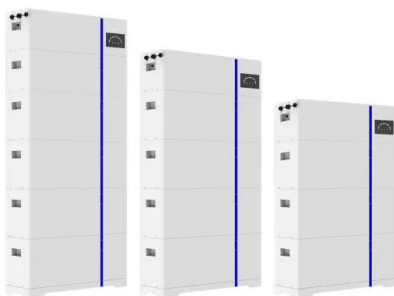


Arizona Public Service Selects Sunverge for Innovative ...

APS will begin deploying the Sunverge energy storage systems in the greater Phoenix area beginning in December 2017. Lakeland Electric is installing a system at a commercial site to demonstrate the ability for energy storage to help shave a customer's peak



ESS



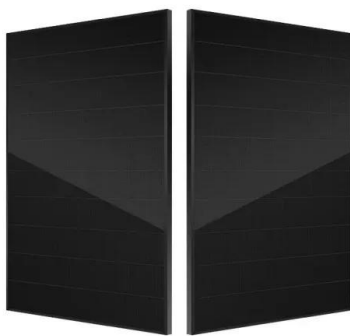
Energy Management

The Sunverge Energy Platform operates rooftop solar, energy storage and other energy management devices in an intelligent manner for your home or business. "My Sunverge system gives me the confidence that I'm maximizing the ...



Sunverge , Australia Utility Ergon Energy Selects Sunverge and ...

SAN JOSE, Calif. and FORTITUDE VALLEY, Australia -- August 5, 2015 - Supporting the Government of Queensland's commitment to generate 50 percent of its electricity from renewable sources by 2030, local utility Ergon Energy has contracted with SunPower (Nasdaq: SPWR) to offer high efficiency photovoltaic (PV) solar power systems with energy ...



Sunverge launches Advanced AC-coupled Energy Storage System

Sunverge Energy, a leading provider of intelligent energy storage systems for residences and small businesses has announced the immediate availability of an AC-coupled model of its industry-leading energy storage product. Offered to renewable energy installers

PowerStream, Sunverge Partnership Paves the Way for ...

Municipal Utility seeks to quantify both grid-side and customer benefits of aggregating customer-sited solar storage SAN FRANCISCO (September 14, 2015) - Ontario-based utility PowerStream has launched a pilot solar storage program with Sunverge Energy, with the goal of dramatically reducing home electric bills and providing customers with additional ...



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