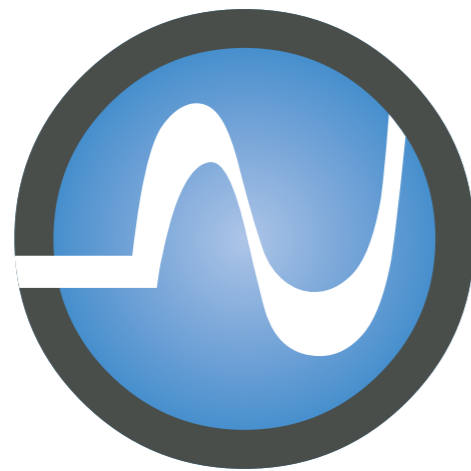




Satcon®



**Utility-Ready
Solar PV Inverters**



Satcon®

The Building Blocks for Solar Innovation

A Worldwide Leader in Solar Photovoltaics

Founded in 1985, Satcon Technology Corporation® is a specialized engineering firm that designs and delivers advanced power control solutions for the large-scale renewable energy industry.

With a strong focus on continuous research and development, our goal is to find solutions for tomorrow's needs.

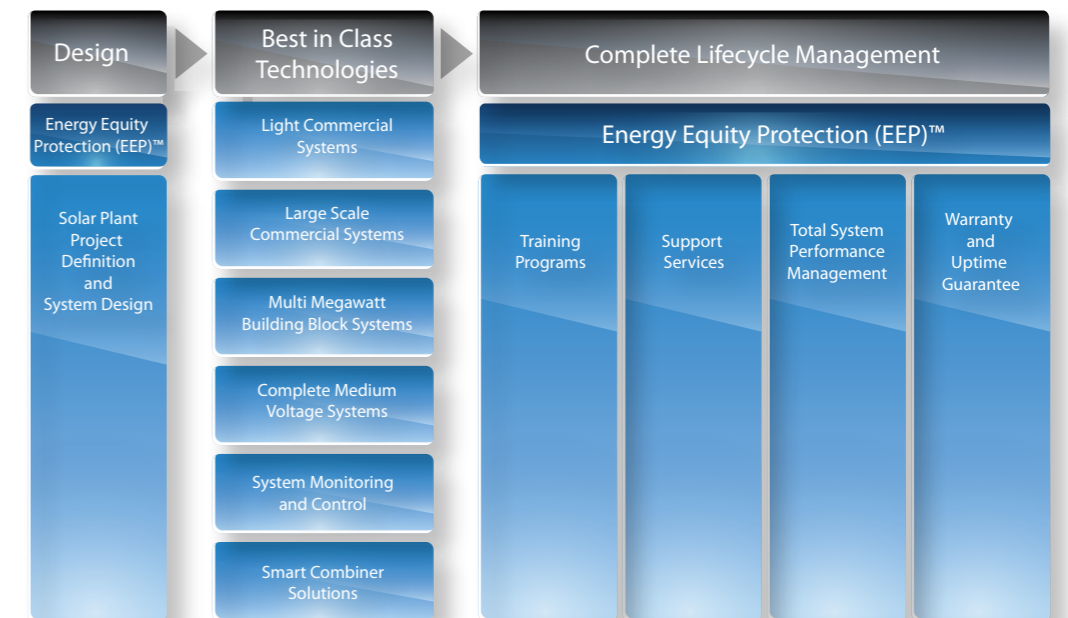
We set high standards for innovative, efficient and reliable products which integrate into the power grid and contribute to the renewable energy sources revolution.

Traded on the NASDAQ (SATC) since 1992, Satcon employs nearly 1000 people worldwide and has delivered more than 2,5 gigawatts (GW) of power conversion solutions.

Today, our world-class manufacturing and service elevates our quality standards to a new point:

Excellence

A Total System Solution



The Renewable Building Blocks for a Smarter, Faster Grid

Powerful, Efficient and Intelligent Utility-Ready Solutions

We are setting the standard for large-scale, utility-grade solar power production, offering advanced and proven power conversion solutions and system design services for large-scale renewable energy plants around the world.



PowerGate Plus:

With 2 GW installed, is one of the most widely deployed large-scale solar PV inverter solution.



Satcon Equinox:

98.5% Peak efficiency, combined with one of the industry's widest thermal operating ranges - without derating nominal power.



Satcon Prism Platform:

Factory-integrated medium voltage package offering "plug and play" solution for multi-megawatt utility-scale projects.

Efficient Power Conversion from the Module to the Grid

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PowerGate Plus Specifications		100 kW	250 kW	500 kW	625 kW	1 MW	
Input Parameters							
Input Voltage Range		420-850 VDC			515-850 VDC	420-850 VDC	
Maximum Array Input Voltage		900 VDC					
Maximum Input Current ¹		248 ADC	614 ADC	620 ADC	1228 ADC	1250 ADC	2442 ADC
PV Array Configuration	Floating	●	●	●	●	●	●
	Negative Ground	●			●	●	
	Positive ground	●			●	●	
DC input combiner Options							
Combiner Bus Bar inputs		4	12	12	20	20	40 (2x20)
Number of inputs and fuses		4 x125 A	7 x 160 A 12 x100 A	7 x 160 A 7 x125 A 12 x 100 A	20 x 160 A 20 x125 A 20 x 100 A	8x315A/10x250A 16x200A/20x160A 20x125A/23x100A	40 (2x20) x 100 A
Transformer							
Integrated Transformer ²		YES	NO	YES	NO	NO	NO
Efficiency							
Maximum Efficiency ³		96,7%	97,8%	96,9%	97,6%	98,1%*	97,8%
European Efficiency		95,5%	97,2%	96%	97,3%	97,4%*	97,1%
Output parameters							
Nominal power		100 kW	250 kW	500 kW	625 kW (nominal) 575 kW at 50°C*	1000 kW	
Nominal output voltage		400 VAC	265 VAC ⁴	400 VAC	265 VAC	320 VAC	265 VAC
Output Voltage Range (-12%/10%)		352-440 VAC	233-292 VAC	352-440 VAC	233-292 VAC	281-352 VAC	233-292 VAC
Maximum Output Current / Phase		145 A	545 A	361A	1090 A	1128 A	2442 A
Standby Consumptions (tare losses including control power and aux.)		64,5 W	140 W	120 W	170 W	155 W	400 W
Nominal Output Frequency, 3-Phase		50 Hz					
Harmonic Distortion		<3% THD					
Power Factor, Full Load		>0,99%					
Dynamic Power Factor Control		+/- 0.8					
Power Curtailment		0-100%, 1% steps					
Environment							
Operating Temperature Range (without Derating)		-20°C to +50°C			-20°C to +45°C*	-20°C to +50°C	
Storage Temperature Range		-30°C to +70°C					
Cooling		Forced Air					
Noise Level (Distance of 3m)		<65 dB (A)					
Relative Humidity (Non-condensing)		Up to 90%					
Inverter Cabinet							
Cabinet Dimensions (L x W x H)		200x139,5x66 cm	227x261x105cm	227x292x97 cm	235x391x109 cm	235x352x182 cm	
Cabinet Weight ⁵		1135 kg	1596 kg	2830 kg	2810 kg	2810 kg	5443 kg
Enclosure Finish		RAL - 7032					
Enclosure Rating		IP44 Outdoor rated (IP54 optional for 500/625kW model)					
Communication and Monitoring							
Communication Interface	RS485	●	●	●	●	●	●
	TCP/IP	○	○	○	○	○	○
Monitoring	PV View Plus	○	○	○	○	○	○
	PV Zone	○	○	○	○	○	○
	Third-Party Compatibility	●	●	●	●	●	●
Regulations and Standards Conformity							
CE mark, Low Voltage Directive 2006/95/EC, EMC Directive 2004/108/EC, EN 62116, EN 62093		●	●	●	●	● ⁶	●
UBC ZONE 4 Seismic Rating		●	●	●	●	●	●
LVRT according to BDEW, P.O. 12.3		○*	○*	○*	○*	○*	○*
RD 1663/2000		●	●	●	●	●*	●
ENEL Connexion Guidelines, Sec F14(ed 1, dec 2008)		●	●	●*	●	●*	●



PowerGate Plus 100 kW



PowerGate Plus 250 kW



PowerGate Plus 500/625 kW



PowerGate Plus 1 MW

With more than 2 GW installed throughout the world, PowerGate Plus has proven reliable in commercial and Utility-Scale PV projects

Satcon® PowerGate® Plus solar PV inverters boost system power production and maximize the overall profitability of commercial and Utility-Scale solar PV systems. Its system intelligence and advanced command and control capabilities combined with industrial-grade engineering have made it one of the most widely-installed utility-grade inverters in the world.

Advanced Utility-Ready Features

- Open communication protocol integrated in scada system , compatible with virtually any third-party monitoring system and easily integrated into SCADA systems allowing fast communications
- Remote control of real and reactive power
- Low-voltage ride through
- Power factor control
- Simplified grid interconnection

Rugged Construction

- Engineered for outdoor environments (no concrete building required)
- Solar shields to attached exterior of enclosure dissipate solar radiation, reduce heat buildup

Safe and Easy Maintenance

- Modular and accessible components
- Customizable large in-floor cable gland plates make installation of DC and AC cables easy
- Built-in DC and AC disconnect switches
- Integrated DC two-pole disconnect switch isolates the inverter ,with the exception of the GFDI (Ground Fault Detection and Interruption) circuit, from the photovoltaic power system to allow inspection and maintenance
- Protective covers over exposed power connections

Unparalleled Performance

- Wide thermal operating range: from -20° C to 50° C without derating
- With the Satcon Smart Combiner (SSC), string level currents monitoring
- Edge®MPPTtracking technology: maximize system uptime and power production

Options with PowerGate Plus:

Weather Station

SSC Smart Combiners

Satcon Communication Card: CCM Gateway

Fused Input Combiners

1 - Calculated at nominal power and minimum DC voltage
 2 - The 20% boost tap on the isolation transformer increases the AC voltage output range for applications where the solar array DC operating voltage is at or near the lower end of the DC input range. This boost allows for continued inverter operation at lower DC voltage input levels.
 3 - Calculated without auxiliary power
 4- 208 VAC and 265 VAC output options designed to be used with external transformer.
 5 - Dependent on options selected
 6 - EMC preliminary

Equinox Specifications		500 kW CE	625 kW CE
Input Parameters			
Input Voltage Range		420-850 VDC	525-850 VDC
Maximum Array Input Voltage		900 VDC	1000 VDC
Maximum Input Current ¹		1228 ADC	1240 ADC
PV Array Configuration	Floating	●	●
	Negative Ground	●	●
	Positive ground	●	●
DC input combiner Options			
Combiner Bus Bar inputs		24	
Number of inputs and fuses		20 x 100A / 18 x 125A / 16 x 160A / 12 x 200A / 10 x 250A / 8 x 315A / 6 x 400A	20 x 100A / 18 x 125A / 16 x 160A / 12 x 200A / 10 x 250A / 8 x 315A / 6 x 400A
Transformer			
Integrated Transformer		NO	NO
Efficiency			
Maximum Efficiency ²		98,5 %	98,5 %*
European Efficiency		97,5 %	97,8 %*
Output parameters			
Nominal power		500 kW	625 kW
Nominal output voltage		265 VAC	320 VAC
Output Voltage Range (-12%/10%)		233-292 VAC	282-352 VAC
Maximum Output Current / Phase		1090 A	1127 A
Standby Consumptions (tare losses including control power and aux.)		160 W	170 W*
Nominal Output Frequency, 3-Phase		50 Hz	
Harmonic Distortion		<3% THD	
Power Factor, Full Load		>0,99	
Dynamic Power Factor Control		+/- 0.8	
Power Curtailment		0-100%, 1% steps	
Environment			
Operating Temperature Range (without Derating)		-20°C to +50°C	
Storage Temperature Range		-30°C to +70°C	
Cooling		Forced Air	
Elevation (maximun) ³		4000m	
Noise Level (Distance of 3m)		<65 dB (A)	
Relative Humidity (Non-condensing)		Up to 90 %	
Inverter Cabinet			
Cabinet Dimensions (L x W x H)		211 x 452 ⁴ x 84 cm	211 x 452 ⁴ x 84 cm
Weight ⁵		3090 kg	3152 kg
Finish		RAL - 7032	
Hood and Base Trim Finish		RAL - 5001	
Protection Rating		IP54	
Communication and Monitoring			
Communication Interface	Modbus RS485	●	●
	Modbus TCP/IP	●	●
Monitoring	PV View Plus	○	○
	PV Zone	○	○
	Third-Party Compatibility	●	●
Regulations and Standards Conformity			
CE mark, Low Voltage Directive 2006/95/EC, EMC Directive 2004/108/EC, EN 62116, EN 62093		●	●
LVRT according to BDEW, P.O. 12.3		○*	○*
RD 1663/2000		●	●
ENEL Connexion Guidelines, Sec F14(ed 1, dec 2008)		●*	●*

● Standard ○ Optional
* Preliminary data
NOTE: All specifications are subject to change.

1 - Calculated at nominal power and minimum DC voltage
2 - Calculated without auxiliary power
3 - Operation above 1000 m results in a decrease in the maximum ambient temperature for full power operation. For each additional 1000 m in elevation, there is approximately a 2.5°C (4.5°F) decrease in the maximum ambient temperature for full power operation.
4 - 507 cm when using some combiner fuse kits. Information available upon request.
5 - Dependent on options selected



Equinox 500/625kW

Advanced Utility-Ready Features

- Open communication protocol integrated in scada system , compatible with virtually any third-party monitoring system and easily integrated into SCADA systems allowing fast communications
- Remote control of real and reactive power Low-voltage ride through
- Power factor control
- Simplified grid interconnection

Streamlined Design

- Support for external temperatures as low as -40°C with optional Winter climate package
- Designed for optimal performance in Desert, Tropical, and Winter climates
- IP54 Fully outdoor solution (no concrete building required) for maximum protection and longevity
- Double Wall system eliminates external air circulation from inside inverter
- Solar shields to attached exterior of enclosure dissipate solar radiation, reduce heat buildup

98,5 % Peak efficiency combined with a wide thermal operating range

Satcon® Equinox™ is engineered to continue operating reliably despite fluctuating temperatures and weather conditions. Its state-of-the-art design and ruggedized modular cabinet not only protects against natural elements, but allows for convenient access and easier serviceability, without compromising safety.

Proven Reliability

Easy Maintenance

- Modular components make service efficient
- Convenient access to all components
- Customizable large in-floor cable gland plates make installation of DC and AC cables easy
- Integrated DC two-pole disconnect switch isolates the inverter, with the exception of the GFDI (Ground Fault Detection and Interruption) circuit, from the photovoltaic power system to allow inspection and maintenance

Safety

- Built-in DC and AC disconnect switches
- Protective covers over exposed power connections

Options with Equinox:

Weather Station
SSC Smart Combiners
Satcon Communication Card: CCM Gateway
Fused Input Combiners

Equinox Platform Specifications		EPP 1250 kW CE
Input Parameters		
Input Voltage Range		525-850 VDC
Maximum Array Input Voltage		1000 VDC
Maximum Input Current ¹		2480 (2 x1240) ADC
PV Array Configuration	Floating	●
	Negative Ground	●
	Positive ground	●
DC input combiner Options		
Combiner Bus Bar inputs		48 (2 x 24)
Number of inputs and fuses		40 (2x20)x100A / 36 (2x18)x125A / 32 (2x16)x160A / 24 (2x12)x200A / 20 (2x10)x250A / 16 (2x8)x315A / 12 (2x6)x400A
Transformer		
Integrated MV Transformer		Customer Specified, Up to 35 kW
Efficiency		
Maximum ²		98,5 %*
European - Eta		97,5 %*
Output parameters		
Nominal power		1250 kW
Native Output Voltage, Low Voltage		320 VAC
Native Output Voltage Range, [-12%/10%]		282-352 VAC
Nominal Medium Voltage Output		Dependent on MV Transformer
Maximum Output Current/Phase		2255 A
Standby Consumptions (tare losses including control power and aux.)		340 W*
Nominal Output Frequency, 3-Phase		50 Hz
Harmonic Distortion		<3% THD
Power Factor, Full Load		>0,99
Dynamic Power Factor Control		+/- 0.8
Power Curtailment		0-100%, 1% steps
Environment		
Operating Temperature Range (without Derating)		-20°C to +50°C
Storage Temperature Range		-30°C to +70°C
Cooling		Forced Air
Elevation (maximum) ³		4000m
Noise Level (Distance of 3m)*		<65 dB (A)
Relative Humidity (Non-condensing)		Up to 90 %*
Enclosure		
Base Dimensions (W x L)		219 x 731 cm*
Weight, Nominal ⁴		13 608 kg*
Finish		RAL - 7035
Hood and Base Trim Finish		RAL - 5001
Protection Rating		IP54
Communication and Monitoring		
Communication Interface	Modbus RS485	●
	Modbus TCP/IP	●
Monitoring	PV View Plus	○
	PV Zone	○
	Third-Party Compatibility	●
Regulations and Standards Conformity		
CE mark, Low Voltage Directive 2006/95/EC, EN 62116, EN 62093		●*
LVRT according to BDEW, P.O. 12.3		○*

Cover



Equinox



Medium-Voltage Transformer



DC Cabinet



AC Cabinet



Platform



- Standard
 - Optional
- * Preliminary data.
NOTE: All specifications are subject to change.

1 -Calculated at nominal power and minimum DC voltage
2 - Calculated without auxiliary power.
3 - Operation above 1000 m (3,281 ft.) results in a decrease in the maximum ambient temperature for full power operation. For each additional 1000 m (3,281 ft.) in elevation, there is approximately a 2.5°C (4.5°F) decrease in the maximum ambient temperature for full power operation.
4 - Dependent on Medium Voltage Transformer selection

Turnkey Fully-Integrated Multi-Megawatt Medium Voltage Solution

Prism Platform is a fully integrated 1.25 Megawatt medium-voltage (MV) solution optimized for utility-scale solar installations.



Industrial-Strength Design

Prism Platform –features an IP54 enclosure to ensure protection and longevity. Two mirror-image inverters streamline wiring and installation. As fully outdoor solution, Prism Platform –does not require an external climate-controlled or concrete enclosure, reducing both cost and space requirements.

Easy Utility-Ready Installation

Prism Platform –is a turnkey utility-ready building block for PV installations. Installation is as simple as placing the unit by crane and connecting both ends. Prism Platform can be easily transported in a 40 foot (12 m) shipping container and has a small footprint.

Prism Platform – Equinox: Highly Efficient, Highly Adaptable

Prism Platform – Equinox features a high peak efficiency of 98.5%* and a wide thermal operating range from to -20° C to 50° C. With an optional heater, it supports temperatures as low as -40° C F. Prism Platform – Equinox delivers peak performance for utility-scale PV plants virtually anywhere in the world.



Advanced Utility-Ready Features

- Open communication protocol integrated in scada system , compatible with virtually any third-party monitoring system and easily integrated into SCADA systems allowing fast communications
- Remote control of real and reactive power
- Low-voltage ride through
- Power factor control
- Simplified grid interconnection

Utility-Ready MV platform

- Pre-integrated 1.25 MW system for 1,000 VDC arrays
- Optimized mechanical engineering simplifies wiring, maintenance

Factory vs. Field Integration

- Easy, fast installation
- Reduced cost
- Ensured compatibility

Intelligent String Monitoring

The Satcon® Smart Combiner (SSC) improves solar array monitoring by sensing current at the string level. Its comprehensive diagnostic capabilities identify string-level connection and performance issues with remarkable speed and accuracy.



Satcon Smart Combiner Specifications		SSC-12-10-CE	SSC-12-10-D-CE
Input Parameters			
Input Voltage Range		100-1000 VDC	
Maximum Array Input Voltage		1000 VDC	
Maximum Current / Input		10 ADC / String x 12 Strings	
PV Array Configuration	Floating	●	
	Negative Ground	●	●
	Positive Ground	●	●
Combiner Consumption ¹		< 50 W	
Input Options			
Maximum # of Inputs		12	
Fuse Size		4A/6A/8A/10A/12A/15A/16A 1000 VDC (10 x 38 mm)	
Surge Protection			
Surge Protection		IEC Class 2	
Inverter Disconnect (load-break rated)		None	Manual
External Connections			
DC Output		Installer supplied lug for M10 bolt connection, positive and negative, not to exceed 25 mm width and height	
conductor Size Range		Defined by user supplied lug	
String Connection Range		4 - 16 mm ² (No. 10 - No 6 AWG)	
Recommended Temperature Sensor Cable		USE-2 0,82mm ² , 1 pair stranded, shielded PVC direct burial cable (or equivalent) ³	
Recommended Communication Cable		(EIA-485) USE-2 0,822, 2 pair stranded, shielded PVC direct burial cable (or equivalent) ⁴	
Environment			
Operating Temperature		-20°C to + 55°C	
Storage Temperature		-40°C to + 85°C	
Cooling		Natural Convection	
Enclosure			
Dimensions (L x W x H)		439 x 559 x 284 mm	439 x 559 x 345 mm
Weight (approx)		15 kg	24 kg
Finish		RAL 7035	
Protection Rating		IP65	
UV Resistance		Yes	
Outdoor Installation		Yes	
Material		Fiberglass Reinforced Polyester	
Interfaces			
Communication		EIA-485, baud rate 9600, half duplex	
Monitored string current		0-10A	
Monitored internal temperature		-20° C to 85° C +/- 5%	
Monitored external/ambient temperature ⁵		-20° C to 85° C +/- 5%	
String Monitoring		Integrated current sensing	
String Communication		Integrated, RS-485	
Regulations and Standards Conformity			
CE mark, Low Voltage Directive 2006/95/EC, EN 62093, IEC		●	
RoHS		Yes	

Reliable and robust

- IP65 Outdoor
- UV resistant
- Wide operational temperature range

Comprehensive String-Level Sensing

- Accommodates up to 12 inputs
- Accommodates 4 to 16 A fuses to best match string current
- Identifies array connection and performance issues rapidly
- Features multi-sensor temperature monitoring

Finger-Safe Fuse Holders

- Available for floating configuration as well as for positively or negatively grounded arrays
- Overvoltage protection included
- Range of fuse sizes offered
- Manual and remote DC disconnect options available

Compatibility

- All PowerGate Plus and Equinox PV inverters
- Any RS-485-compatible PV inverter

- Standard
 - Optional
- * Preliminary data.
NOTE: All specifications are subject to change.

1 - Dependent on current Maximum 2 W/input at 16 A
 2 - Connection lug requires coarse-stranded cable
 3 - Satcon recommends Belden P/N 9341
 4 - Satcon recommends Belden P/N 1048A, total length of network to be within 600m
 5 - Requires separate sensor [THERMISTOR NTC 10k OHM], recommend EPCOS P/N B57703M0103G040

PV View® Plus is an on-demand monitoring software package that allows customers to use an internet connection to retrieve information about the operation of their grid-tied photovoltaic system from anywhere in the world.

PV View Plus is easy to install and integrate to your Satcon® inverter. It provides a full range of alerts and notifications that enable faster problem resolution and higher system uptime.

Installers, operators, as well as end users can have accounts in the system, giving them visibility to their respective sites.

Standard Features:

- Viewable in Web Interface
- DC input voltage from PV array
- DC input power from PV array
- DC input current from PV array
- AC phase current from inverter
- AC voltage from inverter
- AC real power from inverter
- Energy production by Report Downloading
- Fault status
- DC ground current

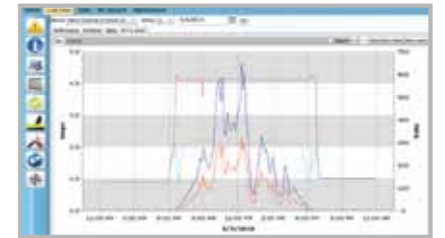
Optional Features:

- With the Satcon Smart Combiner (SSC), string level currents
- With the Combiner/PV Zone® option, DC current of each sub-array
- With the Weather Station, site-specific information useful for calculating expected system performance

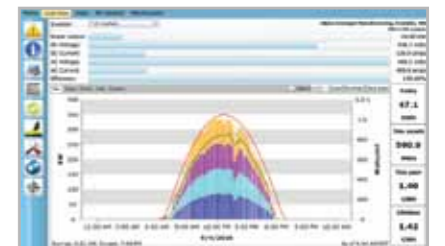
Package Options:

- PV View Plus is available for Satcon PowerGate® Plus, Equinox™ and Prism Platform™.
- It is offered as a base package or with any combination of the different options.

Individual String Voltage and Current



Daily Energy Production



Individual String Performance Differences



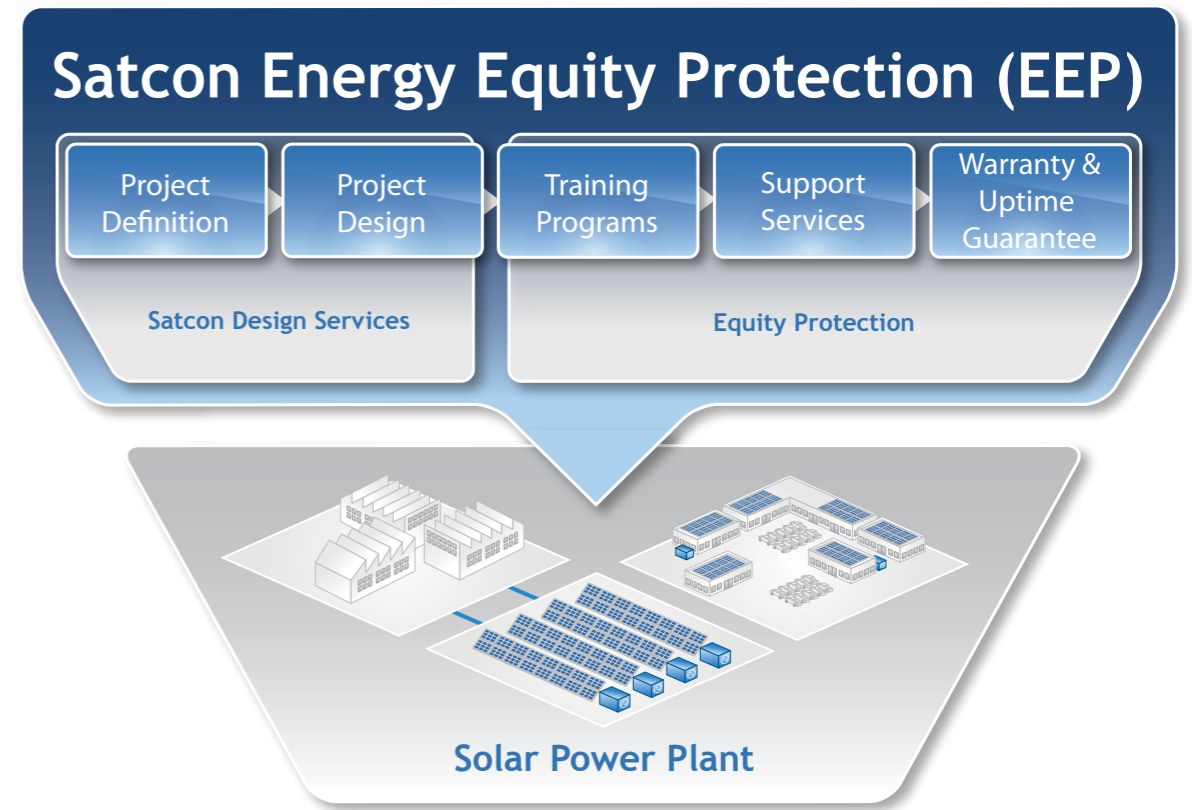
Please visit Satcon's Resource Library for additional tools and product information, including:

- The Satcon's product configurator
- The Satcon's String Sizing Calculator
- Training and Support resources :
 - On demand video training
 - Articles, white papers and case studies



In addition to intelligent design and technology procurement decisions, complete lifecycle management is the final major consideration to achieve the highest levels of performance metrics in utility-scale solar.

Satcon puts these offerings under the brand Energy Equity Protection composed of Satcon Design Services, Service Support and Warranty Plans.



Satcon Design Services

Gaining full value out of your photovoltaic system starts with optimized system design.

Satcon's Design Services organization will guide you through all phases of project development using our broad experience and engineering skills.

Our application engineering team can help you to complete the design solution for your system, advising you from the initial contact through project.



Training Programs

To maximize your inverter operation, we offer training sessions to our customers and partners. Training can be brought to your location or delivered at one of our offices in Burlington (Canada), Boston (USA), Fremont (USA), or Shenzhen (China). (Not all training is available in all locations.) Length varies from one day to two weeks depending on training session, and may cover:

- General description of Satcon PV inverter and its standard features
- Inverter operations
- Commissioning guidelines
- Model-specific inverter training
- Preventive maintenance
- Complete repair and warranty coverage training

Support Services

As PV system operator, you can choose to operate and maintain the inverters (for this, proper training then becomes essential) or to outsource the regular and predictive maintenance to system experts.

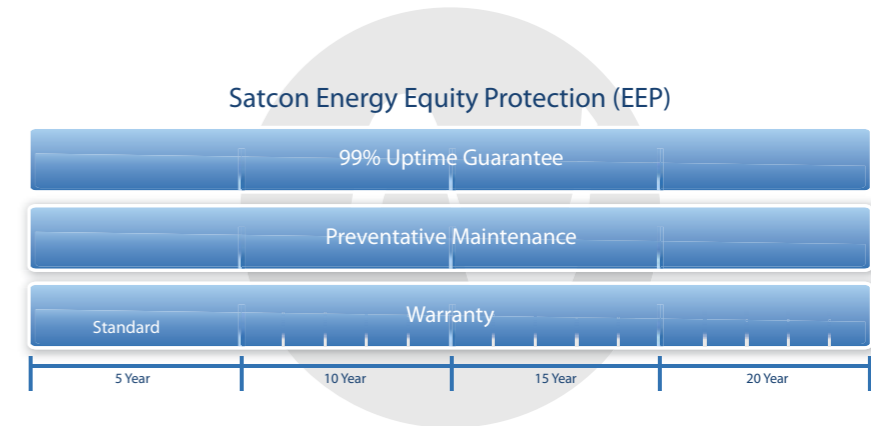
From phone support and diagnostic services to on-site service and priority parts replacement, Satcon offers a flexible suite of support services specifically designed to keep inverters in the field operating at peak performance.

On-site Service	Help Desk
Technical support and service	Phone support
Rapid and cost-effective faulty equipment replacement	Inverter monitoring
Commissioning and control servicing	Diagnostic services
Priority access to Satcon technical resources	Engineering consultation
Monitoring	Rapid Response Service
Online view of inverter performance and faults	On-site technical support with personnel dispatched
Inverter output monitoring	24/7 phone and web-based support

Maximize System Performance over the Lifespan of Your Project

Our solution experts can help commission, maintain and repair your photovoltaic inverter, responding to any issue that you may have. This gives you the confidence that this key component in your system is operating at the highest level of performance at all times.

Satcon’s industry-leading suite of service plan options will reduce system downtime and lower your total cost of ownership, enabling you to mitigate risk, while at the same time delivering an increased return on your investment.



Standard Satcon 5-Year Warranty

All Satcon® solar photovoltaic inverters come with a standard 5-year unlimited hour usage warranty covering service parts and labor used in accordance with the inverter service schedule.

Extended Warranty

The Satcon Extended Warranty Plan is an extension of the Satcon 5-year unlimited hour usage warranty for a period of up to 20 years. The Satcon Extended Warranty can be purchased in one or five year blocks at any time at an additional cost within the warranty period prior to the expiration of the current warranty.

Preventative Maintenance Plan

Satcon offers Preventative Maintenance (PM) Plans to ensure your solutions operate at the highest levels of efficiency and reliability throughout the lifespan of your installation.

Administered by and on behalf of Satcon, our experts will care for your PV inverter with annual and semi-annual service.

The Preventative Maintenance Plan is available in five-year blocks up to twenty years and can be added at any time while the inverter is within the term of an active warranty period.

Uptime Guarantee

Upon the purchase of a Preventative Maintenance (PM) Plan, you have the option to acquire our 99% Uptime Guarantee.

If the inverter is not delivering power due to inverter failure for any portion of daylight hours, the system owner will be compensated for the energy (kWh) that would have been delivered by a fully functional inverter. This energy will be calculated based on the solar irradiance, the array capacity, the rate per kWh, and the system efficiency for the hours when the inverter is down.



Les Mées | 18 MW

Les Mées, Alpes-Haute-Provence, France
 Enfinity
 32 PowerGate Plus 500 kW



Ralsko & Minon | 53.7 MW

Ralsko, Czech Republic
 CEZ Group
 103 PowerGate Plus 500 kW
 2 PowerGate Plus 250 kW

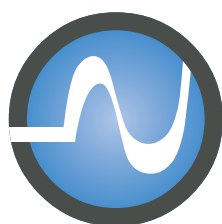


Intel | 1 MW

Folsom, California, USA
 Solar City
 2 PowerGate Plus 500 kW

Some of our Customers

- Advanced Energy Systems
- Advanced Solar Products, Inc.
- AE Photonics
- AEE Solar
- Affirma
- Affordable Solar
- Akeena Solar
- American Capital Energy
- Antelio
- APS
- Astronergy
- ATS
- Beaumont Electric Company
- Borrego Solar
- Canadian Solar
- Carlisle Syntec
- Carmanah
- Cascade Engineering
- CE Solar / Energy21
- CEZ Group
- Chevron Energy Solutions
- China Energy Conservation and Environmental Protection Group
- China Guodian Corp.
- CleanTech America
- Conergy
- Cupertino Electric, Inc.
- DC Power Systems
- DEG
- DRI
- Duke Energy
- Eastern Energy Services
- Easy Power
- EcolInvest
- Ecostream
- Elvosolar
- Emcore
- Eneco International
- Enel Green Power
- Enerpoint
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- EnXco
- Essco
- Exelon
- Exosun SAS
- Faenza Energia
- Finlo Renewable Energy
- Florida Power and Light
- Fluitechnik
- GCL Solar
- GE Energy
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- Independent Energy Solution
- Inglett and Stubbs
- Intermountain Electric Corp.
- iPower
- Johnson Controls Inc.
- Millennium Design Builders
- Moehring Energie
- MTTs
- Namaste Solar
- Narenco
- National Renewable Energy Corporation
- Nazca
- Ozz Solar Inc.
- Pacific Gas and Electric Co.
- Pacific Power Management, LLC
- Parity Solar
- Pepco Energy Services
- Photon Energy Services
- Poweo
- Proener
- Q-Cells
- Real Goods
- REC Solar
- Recurrent Energy / Suntech
- Relatio
- Reliance Industries Ltd
- Samsung America, Inc.
- Schueco
- SDL Solar
- Secco
- Siemens Building Technologies
- Siliken Renewable Energy
- Siron
- Sitel
- Sky Power
- Smart-Energy-Solutions
- Sol Focus
- Solar Cells Hellas
- Solar Center
- Solar City
- Solar Depot
- Solar Development, Inc.
- Solar Electrical Systems
- Solar Generation
- Solar Liberty
- Solar World
- Solarcraft
- SolFocus, Inc.
- Solon America Corp
- Southern California Edison
- SPG Solar
- Spire Solar
- Standard Solar
- Stastny Elektronik
- Stellar Energy Solutions
- Sun Electrics
- Sun Light and Power
- Sun Oasis
- Sun Tech
- Sun Wize
- SunEdison
- SunGreen Systems
- SunPower Corporation
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- Sunstore Solar Energy Solutions
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- US Solar Distributing
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