

TOWN OF CHESTER PLANNING BOARD SITE PLAN APPLICATION  
**PLEASE TYPE OR PRINT LEGIBLY**

DEADLINE FOR NEW SUBMISSIONS IS TWO (2) WEEKS PRIOR TO THE FIRST WEDNESDAY OF THE MONTH TO BE DELIVERED TO THE PLANNING BOARD OFFICE AT TOWN HALL. THE PROJECT WILL BE PLACED ON THE NEXT AVAILABLE AGENDA.

**APPLICANT MUST PROVIDE THE FOLLOWING:**

- ONE ORIGINAL SET OF ALL PAPERWORK AND/OR PLANS
- EMAILED OR ONE (1) CD OF PLANS IN PDF FORM (EMAIL PREFERRED)
- ANY FEES THAT APPLY (CHECK PAYABLE TO THE TOWN OF CHESTER)
- WRITTEN NARRATIVE DESCRIBING PROPOSED PROJECT I.E. PROPOSED USE, ANTICIPATED TRAFFIC FLOW, PARKING, NUMBER OF EMPLOYEES, HOURS OF OPERATION, LIGHTING, LANDSCAPING, ETC,
- ENVIRONMENTAL ASSESSMENT FORM
- DISCLOSURE ADDENDUM STATEMENT
- NOTARIZED PLANNING BOARD DISCLAIMER STATEMENT
- AGRICULTURAL DATA STATEMENT IF APPLICABLE, ACCOMPANIED BY A STAMPED ADDRESSED ENVELOPE TO EACH IDENTIFIED OPERATION ALONG WITH COPIES OF THE TAX MAP INDICATING LOCATION OF PROPOSED ACTION TO THE FARMING OPERATION.
- NOTARIZED OWNERS AUTHORIZATION FOR REPRESENTATIVE TO ACT OF HIS/HER BEHALF (IF APPLICABLE)

PLEASE NOTE: APPLICATION WILL BE DEEMED INCOMPLETE IF ALL INFORMATION, FEES AND CORRECT AMOUNT OF COPIES ARE NOT PROVIDED. THE TOWN OF CHESTER PLANNING BOARD IS TRYING TO GO GREEN.

check # 212004601.  
\$500.00

**TOWN OF CHESTER  
PLANNING BOARD  
SITE PLAN APPLICATION**

DATE: 8/19/2022

APPLICANT: Joseph Guadagno

ADDRESS: 227 N Route 303, Suite 101, Congers, NY, 10920

TELEPHONE: 385-352-6895 EMAIL Joseph.Guadagno@sunrun.com

**OWNER OF PROPERTY (IF NOT SAME AS ABOVE)**

NAME Joseph Nastasi

ADDRESS 154 Hambletonian Rd, Chester, NY, 10918

TELEPHONE 201-546-6172 EMAIL ummastery@gmail.com

**PERSON WHO IS RESPONSIBLE FOR ANY FEES INCURRED AND WHO IS TO  
RECEIVE STATEMENTS:**

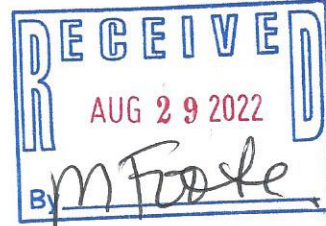
NAME Joseph Guadagno

BILLING ADDRESS 227 N Route 303 Suite 101, Congers, NY, 10920

EMAIL ADDRESS Joe.Guadagno@sunrun.com

CONTACT PHONE # 385-352-6895

PROPERTY DESCRIPTION:



TAX MAP: SECTION 17 BLOCK 1 LOT 5.1

LOCATION OF PROPERTY: 154 Hambletonian Rd

SQUARE FOOTAGE \_\_\_\_\_ PRESENT ZONING \_\_\_\_\_

NAME OF PROJECT Nastasi

INTENDED USE Solar Ground Mount

NUMBER OF LOTS \_\_\_\_\_

PROJECT ENGINEER James C Douglas

ADDRESS 227 N Route 303, Suite 101, Congers, NY 10920

EMAIL \_\_\_\_\_

TELEPHONE # 385-352-6895 LICENSE# 073536

PROJECT ATTORNEY \_\_\_\_\_

ADDRESS \_\_\_\_\_

EMAIL \_\_\_\_\_

TELEPHONE # \_\_\_\_\_

TOWN OF CHESTER PLANNING BOARD  
PRESUBMISSION  
PLAN ELEMENT CHECKLIST FOR  
PRELIMINARY SITE PLAN

PROJECT NAME: Nastasi- Solar Ground Mount

The following checklist items shall be incorporated on the Site Plan prior to consideration of being placed on the Planning Board Agenda.

1. ☐ Name and address of applicant.
2. ☐ Name and address of owner (if different from applicant).
3. ☐ Tax Map Data (Section-Block-Lot)
4. ☐ Location map at a scale of 1"=2,000 ft. or less on a tax map or USCGS map base only with property outlined.
5. ☐ Zoning table showing what is required in the particular zone and what applicant is proposing.
6. ☐ Show zoning boundary if any portion of proposed site is within or adjacent to a different zone.
7. ☐ Date of plan preparation and/or plan revisions.
8. ☐ Scale the plan is drawn to (Max 1" = 100')
9. ☐ North arrow pointing generally up.
10. ☐ Planning Board Approval Box near lower right corner of plans (2 1/2"x4") for stamping.
11. ☐ Plan legend (symbols & labels)
12. ☐ Surveyor's and Engineer's Certificate and Title Block.
13. ☐ Name of adjoining owners.
14. ☐ Wetlands and required buffer zone with an appropriate note regarding DEC or ACOE requirements as applicable.
15. ☐ Delineation of wooded areas and isolated trees with diameters of 12 inches or greater. Showing clearing limits.
16. ☐ Flood plain boundaries.
17. ☐ Certified sewage system and water supply design and placement by a Licensed Professional Engineer must be shown on plans.
18. ☐ Metes and bounds of parcel.
19. ☐ Name and width of adjacent streets; the road boundary is to be a minimum of 25 ft. from the physical center



line of the street with dedication offerings as required.

- 20. \_\_\_ Show existing or proposed easements (note restrictions).
- 21. \_\_\_ Right-of-way width and Rights of Access and Utility Placement.
- 22. \_\_\_ Lot area.
- 23. \_\_\_ Show any existing waterways, including intermittent streams.
- 24. \_\_\_ Applicable note pertaining to owner's review and concurrence with site plan together with owner's signature.
- 25. \_\_\_ Show any improvements, i.e, drainage systems, water lines, sewer lines, etc.
- 26. \_\_\_ Show all existing buildings, houses, accessory structures, wells and septic systems on within 200 ft. of the parcel.
- 27. \_\_\_ Show topographical data with 2 ft. contours extending 100' from property line based upon OSGS datum.
- 28. \_\_\_ Indicate any reference to a previous subdivision, i.e., filed map number, date and previous lot number.
- 29. \_\_\_ Show lighting plan and luminaire projection data.
- 30. \_\_\_ Show driveway entrance sight distances.
- 31. \_\_\_ Show landscaping and signage.
- 32. \_\_\_ Stormwater Management and Erosion and Sediment Control Plans.
- 33. \_\_\_ Paving limits and cross-sectional detail.

The following is to be included in the Project Narrative.

- 34. \_\_\_ Number of acres to be cleared or timber harvested.
- 35. \_\_\_ Estimated or known cubic yards of material to be excavated and removed from the site.
- 36. \_\_\_ Estimated or know cubic yards of fill required.
- 37. \_\_\_ The amount of grading expected or know to be required to bring the site to readiness.
- 38. \_\_\_ Type and amount of site preparation which falls within the 100 ft. buffer strip of State Wetlands. Please explain in sq. ft. or cubic yards.
- 39. \_\_\_ Any amount of site preparation within a 100 year floodplain or any water course on the site. Please explain in sq. ft. or cubic yards.
- 40. \_\_\_ Check here if sketch plan conference is requested. See Town of Chester Zoning 98-30(E).

The plan for the proposed site has been prepared in accordance with this checklist.

By: \_\_\_\_\_ Date: \_\_\_\_\_

Applicant's Licensed Professional

\*\*This list is designed to be a guide ONLY. The Town of Chester Planning Board may require additional notes or revisions prior to granting approval

**OWNER AUTHORIZATION**

State of New York  
County of Orange

I Joseph Nastasi

Owner

Residing at 154 Hambletonian Rd

Owner Address

Being the owner of the premises 154 Hambletonian Rd

Property Location

Also known as Orange County Tax Map # Orange County GIS

Tax Map#

Hereby authorize Joseph Guadagno

Agent

Whose mailing address is 227 N Route 303, Suite 101, Congers, NY 10920

Agent Address

To appear on my behalf before the Planning Board of the Town of Chester, and to file any documents required with reference to my application for:

Solar

I hereby allow my agent, whose name appears above, to act on my behalf and I further agree to abide by any requirements imposed by the Board as a condition of their approval.

Joseph Nastasi

Owner Signature

Jaclyn M. Sgro

JACLYN M SGRO  
NOTARY PUBLIC-STATE OF NEW YORK  
No. 01SG6315056  
Qualified in Rockland County  
My Commission Expires 11-17-2022

Sworn to before me this 26  
Day of August, 20122

**DISCLOSURE ADDENDUM STATEMENT TO APPLICATION,**  
**PETITION AND REQUEST**

Mindful of the provisions of Section 809 of the General Municipal Law of the State of New York, and of the Penal provisions thereof as well, the undersigned applicant states that no State Officer, Officer or Employee of the Town of Chester, or Orange County, has any interest, financial or otherwise, in this application or with, or in the applicant as defined in said Statute, except the following person or persons who is or are represented to have only the following type of interest, in the nature and to the extent hereinafter indicated:


✓	NONE
_____	NAME, ADDRESS, RELATIONSHIP OR INTEREST
_____	(Financial or otherwise)
_____	
_____	
_____	

This disclosure addendum statement is annexed to and made a part of the petition, application and request made by the undersigned applicant to the following Board or Officer of the Town of Chester.

_____	TOWN BOARD
_____	PLANNING BOARD
_____	ZONING BOARD OF APPEALS
_____	BUILDING INSPECTOR
_____	OTHER

8/24/2022

DATED \_\_\_\_\_

INDIVIDUAL APPLICANT  
Joseph Guadagno 

CORPORATE APPLICANT

(PRES.) (PARTNER) (VICE PRES.)  
(SEC) (TREASURER)

**PLANNING BOARD DISCLAIMER STATEMENT**  
**TO APPLICANTS**

The applicant is advised that the Town of Chester Municipal Code which contains the Town's Zoning Law, is subject to amendment. Submission of an application to the Board does not grant the applicant any right to continued review under the code's current standards and requirements. It is possible that the applicant will be required to meet changed standards or new code requirements made while the application is pending.

An approval by this Board does not constitute permission, nor grant the right to connect to or use municipal services such as sewer, water or roads. It is the applicant's responsibility to apply for and obtain the Town of Chester and other agency approvals not within this Board's authority to grant.


The applicant hereby acknowledges, consents, and agrees to the above.

8/24/2022

Date

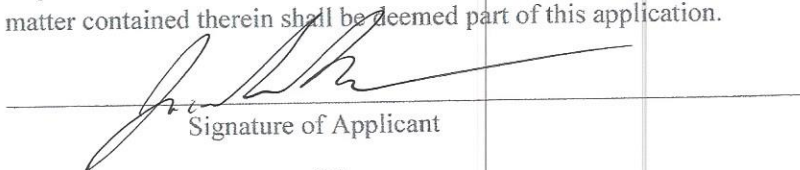
Joseph Guadagno

Applicant's Name (Printed)

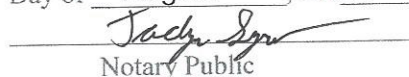
  
Applicant's Signature

Notary Public  
State of New York  
County of Orange

I hereby depose and say that all the above statements and information, and all statements and information contained in the supporting documents and drawings attached hereto are true, that the application rules have been read and the requirements therein set forth are fully met. Further, I understand that compliance with the Town of Chester Zoning Ordinance and the Subdivision Regulations shall be the sole responsibility of the applicant and the owner or their representatives, and that compliance with the subject matter contained therein shall be deemed part of this application.

  
Signature of Applicant

Sworn to before me this 24  
Day of August, 20122

  
Notary Public

JACLYN M SGRO  
NOTARY PUBLIC-STATE OF NEW YORK  
No. 01SG6315056  
Qualified in Rockland County  
My Commission Expires 11-17-2022



# Short Environmental Assessment Form

## Part 1 - Project Information


### Instructions for Completing

**Part 1 – Project Information.** The applicant or project sponsor is responsible for the completion of Part 1. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification. Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information.

Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

<b>Part 1 – Project and Sponsor Information</b>							
Name of Action or Project: Nastasi- Solar Ground Mount							
Project Location (describe, and attach a location map): 154 Hambletonian Rd							
Brief Description of Proposed Action: 19.500kW PV SOLAR PANEL GROUND MOUNT (60) JA SOLAR PANELS (2) SOLAREEDGE INVERTERS (1) LG CHEM ENERGY STORAGE SYSTEM TRENCHING REQUIRED: DC WIRE TO BE TRENCHED 260 FT IN DIRT MATERIAL							
Name of Applicant or Sponsor:  Joe Guadagno		Telephone: 385-352-6895  E-Mail: Joe.Guadagno@sunrun.com					
Address: 227 N Route 303, Suite 101							
City/PO: Congers		State: NY	Zip Code: 10920				
1. Does the proposed action only involve the legislative adoption of a plan, local law, ordinance, administrative rule, or regulation? If Yes, attach a narrative description of the intent of the proposed action and the environmental resources that may be affected in the municipality and proceed to Part 2. If no, continue to question 2.			<table border="1" style="width: 100%; text-align: center;"> <tr> <td>NO</td> <td>YES</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>	NO	YES	<input checked="" type="checkbox"/>	<input type="checkbox"/>
NO	YES						
<input checked="" type="checkbox"/>	<input type="checkbox"/>						
2. Does the proposed action require a permit, approval or funding from any other government Agency? If Yes, list agency(s) name and permit or approval: Building Permit			<table border="1" style="width: 100%; text-align: center;"> <tr> <td>NO</td> <td>YES</td> </tr> <tr> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> </table>	NO	YES	<input type="checkbox"/>	<input checked="" type="checkbox"/>
NO	YES						
<input type="checkbox"/>	<input checked="" type="checkbox"/>						
3. a. Total acreage of the site of the proposed action?		_____ acres					
b. Total acreage to be physically disturbed?		_____ acres					
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor?		_____ acres					
4. Check all land uses that occur on, are adjoining or near the proposed action:							
5. <input type="checkbox"/> Urban <input type="checkbox"/> Rural (non-agriculture) <input type="checkbox"/> Industrial <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> Residential (suburban)							
<input type="checkbox"/> Forest <input type="checkbox"/> Agriculture <input type="checkbox"/> Aquatic <input type="checkbox"/> Other(Specify):							
<input type="checkbox"/> Parkland							

5. Is the proposed action,	NO	YES	N/A
a. A permitted use under the zoning regulations?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Consistent with the adopted comprehensive plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape?	NO	YES	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area?	NO	YES	
If Yes, identify: _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8. a. Will the proposed action result in a substantial increase in traffic above present levels?	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b. Are public transportation services available at or near the site of the proposed action?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
c. Are any pedestrian accommodations or bicycle routes available on or near the site of the proposed action?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
9. Does the proposed action meet or exceed the state energy code requirements?	NO	YES	
If the proposed action will exceed requirements, describe design features and technologies: _____ _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
10. Will the proposed action connect to an existing public/private water supply?	NO	YES	
If No, describe method for providing potable water: _____ _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
11. Will the proposed action connect to existing wastewater utilities?	NO	YES	
If No, describe method for providing wastewater treatment: _____ _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
12. a. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places?	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
13. a. Does any portion of the site of the proposed action, or lands adjoining the proposed action, contain wetlands or other waterbodies regulated by a federal, state or local agency?	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b. Would the proposed action physically alter, or encroach into, any existing wetland or waterbody?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
If Yes, identify the wetland or waterbody and extent of alterations in square feet or acres: _____ _____ _____			

14. Identify the typical habitat types that occur on, or are likely to be found on the project site. Check all that apply:						
<input type="checkbox"/> Shoreline	<input type="checkbox"/> Forest	<input type="checkbox"/> Agricultural/grasslands				
<input type="checkbox"/> Wetland	<input type="checkbox"/> Urban	<input checked="" type="checkbox"/> Suburban				
15. Does the site of the proposed action contain any species of animal, or associated habitats, listed by the State or Federal government as threatened or endangered?		<table border="1"> <tr> <th>NO</th> <th>YES</th> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>	NO	YES	<input checked="" type="checkbox"/>	<input type="checkbox"/>
NO	YES					
<input checked="" type="checkbox"/>	<input type="checkbox"/>					
16. Is the project site located in the 100-year flood plan?		<table border="1"> <tr> <th>NO</th> <th>YES</th> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>	NO	YES	<input checked="" type="checkbox"/>	<input type="checkbox"/>
NO	YES					
<input checked="" type="checkbox"/>	<input type="checkbox"/>					
17. Will the proposed action create storm water discharge, either from point or non-point sources? If Yes,		<table border="1"> <tr> <th>NO</th> <th>YES</th> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>	NO	YES	<input checked="" type="checkbox"/>	<input type="checkbox"/>
NO	YES					
<input checked="" type="checkbox"/>	<input type="checkbox"/>					
a. Will storm water discharges flow to adjacent properties?		<table border="1"> <tr> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
<input checked="" type="checkbox"/>	<input type="checkbox"/>					
b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)? If Yes, briefly describe:		<table border="1"> <tr> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
<input checked="" type="checkbox"/>	<input type="checkbox"/>					
18. Does the proposed action include construction or other activities that would result in the impoundment of water or other liquids (e.g., retention pond, waste lagoon, dam)? If Yes, explain the purpose and size of the impoundment:		<table border="1"> <tr> <th>NO</th> <th>YES</th> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>	NO	YES	<input checked="" type="checkbox"/>	<input type="checkbox"/>
NO	YES					
<input checked="" type="checkbox"/>	<input type="checkbox"/>					
19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste management facility? If Yes, describe:		<table border="1"> <tr> <th>NO</th> <th>YES</th> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>	NO	YES	<input checked="" type="checkbox"/>	<input type="checkbox"/>
NO	YES					
<input checked="" type="checkbox"/>	<input type="checkbox"/>					
20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste? If Yes, describe:		<table border="1"> <tr> <th>NO</th> <th>YES</th> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>	NO	YES	<input checked="" type="checkbox"/>	<input type="checkbox"/>
NO	YES					
<input checked="" type="checkbox"/>	<input type="checkbox"/>					
<p><b>I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE</b></p> <p>Applicant/sponsor/name: <u>Joe Guadagno</u> Date: <u>8/26/2022</u></p> <p>Signature: <u></u> Title: <u>Permit Coordinator</u></p>						





Donald Serotta  
*Chairman*

Dave Donovan  
*Counsel*

Al Fusco  
*Engineer*

Alexa Burchianti  
*Secretary*

**PLANNING BOARD**  
**TOWN OF CHESTER**  
COUNTY OF ORANGE  
1786 KINGS HIGHWAY  
CHESTER, NY 10918

Robert Conklin  
Dot Wierzbicki  
Mark Roberson  
Jackie Elfers  
Larry Dysinger  
Carl D'Antonio

Date: 8/26/2022

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Re: 154 Hambletonian Rd

Dear

Please be advised, that upon closure and final approval of all projects all invoicing of professional consultant fees may not be completed. If there are any outstanding professional consultant fees due on any part of the project The Town of Chester reserves the right to collect those monies. You as the applicant are responsible for any and all of these monies that might be owed.

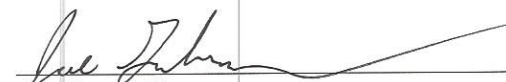
We try our best to have everything reconciled upon completion of a project but unfortunately some of the circumstances are beyond our control.

Please sign, date and return an original counterpart of this letter back to me indicants your acknowledgement of your obligation to The Town of Chester. Your cooperation in this matter is greatly appreciated.

If there are any questions please feel free to contact me at 845-469-7000 ext 338 or via email at [ABurchianti@thetownofchester.org](mailto:ABurchianti@thetownofchester.org)

Sincerely,

Alexa Burchianti  
Planning Board Secretary

  
\_\_\_\_\_  
Applicant Signature

Joe Guadagno  
\_\_\_\_\_  
Print name

8/26/2022  
\_\_\_\_\_  
Date



# Electrician's License

License No 669

Orange County  
New York



IT IS HEREBY CERTIFIED THAT *Paul Joyce*

DOING BUSINESS AS *Sunrun Install Srv Inc*

HAS BEEN EXAMINED BY THE ELECTRICAL LICENSING BOARD OF ORANGE COUNTY  
AND HAS BEEN FOUND COMPETENT AND IS HEREBY GRANTED THIS

## MASTER ELECTRICIAN LICENSE

AND IS PERMITTED TO PERFORM ELECTRICAL WORK IN THE COUNTY OF ORANGE, NEW  
YORK, PURSUANT TO LOCAL LAW NUMBER 8 OF 2007, AS AMENDED AND IN  
ACCORDANCE WITH THE RULES AND REGULATIONS SET FORTH IN LOCAL LAW  
NUMBER 8 OF 2007.

THIS LICENSE SHALL EXPIRE 6/30/2023

BOARD OF ELECTRICAL LICENSING

Ray S. Pantel - Chairman

Frank Saladino - Secretary



**Workers'  
Compensation  
Board**

**CERTIFICATE OF  
NYS WORKERS' COMPENSATION INSURANCE COVERAGE**

<p><b>1a. Legal Name &amp; Address of Insured (use street address only)</b></p> <p>Sunrun Installation Services Inc. 225 Bush Street, Suite 1400 San Francisco, CA 94104</p> <p><i>Work Location of Insured (Only required if coverage is specifically limited to certain locations in New York State, i.e., a Wrap-Up Policy)</i></p>	<p><b>1b. Business Telephone Number of Insured</b></p> <p>(415) 946-7500</p> <p><b>1c. NYS Unemployment Insurance Employer Registration Number of Insured</b></p> <p>50-86426 4</p> <p><b>1d. Federal Employer Identification Number of Insured or Social Security Number</b></p> <p>77-0471407</p>
<p><b>2. Name and Address of Entity Requesting Proof of Coverage (Entity Being Listed as the Certificate Holder)</b></p> <p>Town of Chester 1768 Kings Highway Chester, NY 10918</p>	<p><b>3a. Name of Insurance Carrier</b></p> <p>AMERICAN ZURICH INSURANCE COMPANY</p> <p><b>3b. Policy Number of Entity Listed in Box "1a"</b></p> <p>WC 6142876-00</p> <p><b>3c. Policy effective period</b></p> <p>10/01/2021 to 10/01/2022</p> <p><b>3d. The Proprietor, Partners or Executive Officers are</b></p> <p><input checked="" type="checkbox"/> included. (Only check box if all partners/officers included)</p> <p><input type="checkbox"/> all excluded or certain partners/officers excluded.</p>

This certifies that the insurance carrier indicated above in box "3" insures the business referenced above in box "1a" for workers' compensation under the New York State Workers' Compensation Law. **(To use this form, New York (NY) must be listed under Item 3A on the INFORMATION PAGE of the workers' compensation insurance policy).** The Insurance Carrier or its licensed agent will send this Certificate of Insurance to the entity listed above as the certificate holder in box "2".

The insurance carrier must notify the above certificate holder and the Workers' Compensation Board within 10 days IF a policy is canceled due to nonpayment of premiums or within 30 days IF there are reasons other than nonpayment of premiums that cancel the policy or eliminate the insured from the coverage indicated on this Certificate. (These notices may be sent by regular mail.) **Otherwise, this Certificate is valid for one year after this form is approved by the insurance carrier or its licensed agent, or until the policy expiration date listed in box "3c", whichever is earlier.**

This certificate is issued as a matter of information only and confers no rights upon the certificate holder. This certificate does not amend, extend or alter the coverage afforded by the policy listed, nor does it confer any rights or responsibilities beyond those contained in the referenced policy.

This certificate may be used as evidence of a Workers' Compensation contract of insurance only while the underlying policy is in effect.

**Please Note: Upon cancellation of the workers' compensation policy indicated on this form, if the business continues to be named on a permit, license or contract issued by a certificate holder, the business must provide that certificate holder with a new Certificate of Workers' Compensation Coverage or other authorized proof that the business is complying with the mandatory coverage requirements of the New York State Workers' Compensation Law.**

**Under penalty of perjury, I certify that I am an authorized representative or licensed agent of the insurance carrier referenced above and that the named insured has the coverage as depicted on this form.**

Approved by: Samantha Furlan  
(Print name of authorized representative or licensed agent of insurance carrier)

Approved by: Samantha Furlan 09-22-2021  
(Signature) (Date)

Title: Underwriter

Telephone Number of authorized representative or licensed agent of insurance carrier: (415) 538-7125

**Please Note: Only insurance carriers and their licensed agents are authorized to issue Form C-105.2. Insurance brokers are NOT authorized to issue it.**

**C-105.2 (9-17)**

[www.wcb.ny.gov](http://www.wcb.ny.gov)





SUNRINC-02

TWANG

## CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

9/10/2021

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must have **ADDITIONAL INSURED** provisions or be endorsed. If **SUBROGATION IS WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Alliant Insurance Services, Inc. 575 Market St Ste 3600 San Francisco, CA 94105	CONTACT NAME: <b>Walter Tanner</b>	FAX (A/C, No):	
	PHONE (A/C, No, Ext):	E-MAIL ADDRESS: <b>Walter.Tanner@alliant.com</b>	
INSURED  Sunrun Installation Services, Inc 775 Fiero Lane, Suite 200 Ph# 805-540-7643 San Luis Obispo, CA 93401	INSURER(S) AFFORDING COVERAGE		NAIC #
	INSURER A : <b>Navigators Specialty Insurance Company</b>		<b>36056</b>
	INSURER B : <b>James River Insurance Company</b>		<b>12203</b>
	INSURER C : <b>American Zurich Insurance Company</b>		<b>40142</b>
	INSURER D :		
	INSURER E :		
INSURER F :			

## COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC <input checked="" type="checkbox"/> OTHER: <b>Retention: \$100,000</b>	<input checked="" type="checkbox"/>		LA21CGL230321IC	10/1/2021	10/1/2022	EACH OCCURRENCE \$ <b>2,000,000</b>
							DAMAGE TO RENTED PREMISES (Ea occurrence) \$ <b>1,000,000</b>
							MED EXP (Any one person) \$ <b>5,000</b>
							PERSONAL & ADV INJURY \$ <b>2,000,000</b>
							GENERAL AGGREGATE \$ <b>2,000,000</b>
							PRODUCTS - COMP/OP AGG \$ <b>2,000,000</b>
							Per Project Agg \$ <b>10,000,000</b>
							COMBINED SINGLE LIMIT (Ea accident) \$
							BODILY INJURY (Per person) \$
							BODILY INJURY (Per accident) \$
PROPERTY DAMAGE (Per accident) \$							
							\$
B	<input type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE  DED RETENTION \$			001072261	10/1/2021	10/1/2022	EACH OCCURRENCE \$ <b>4,000,000</b>
							AGGREGATE \$ <b>4,000,000</b>
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input checked="" type="checkbox"/> N	N/A	WC614287600	10/1/2021	10/1/2022	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER
							E.L. EACH ACCIDENT \$ <b>1,000,000</b>
							E.L. DISEASE - EA EMPLOYEE \$ <b>1,000,000</b>
							E.L. DISEASE - POLICY LIMIT \$ <b>1,000,000</b>

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)  
**Workers' Compensation Policy WC614287600 Deductible: \$1,000,000.**

Re: Permitting within jurisdiction. Town of Chester is included as Additional insured where required by written contract.

## CERTIFICATE HOLDER

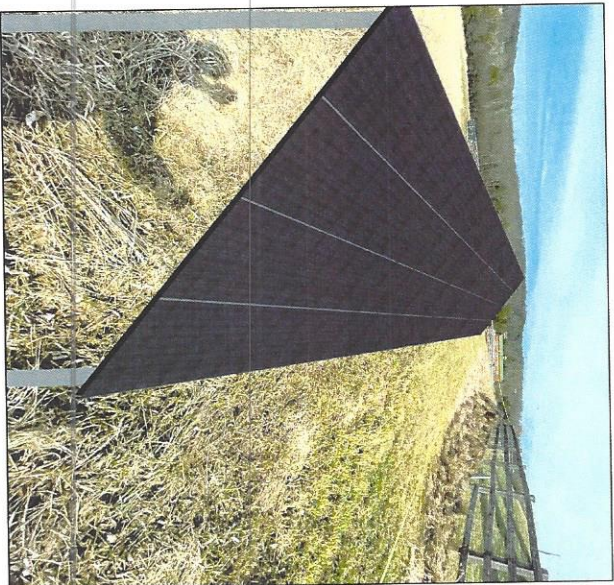
## CANCELLATION

Town of Chester  
1768 Kings Highway  
Chester, NY 10918

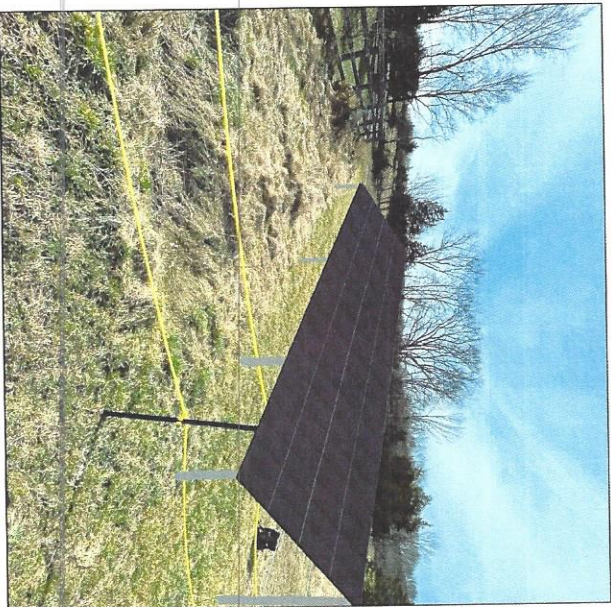
SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

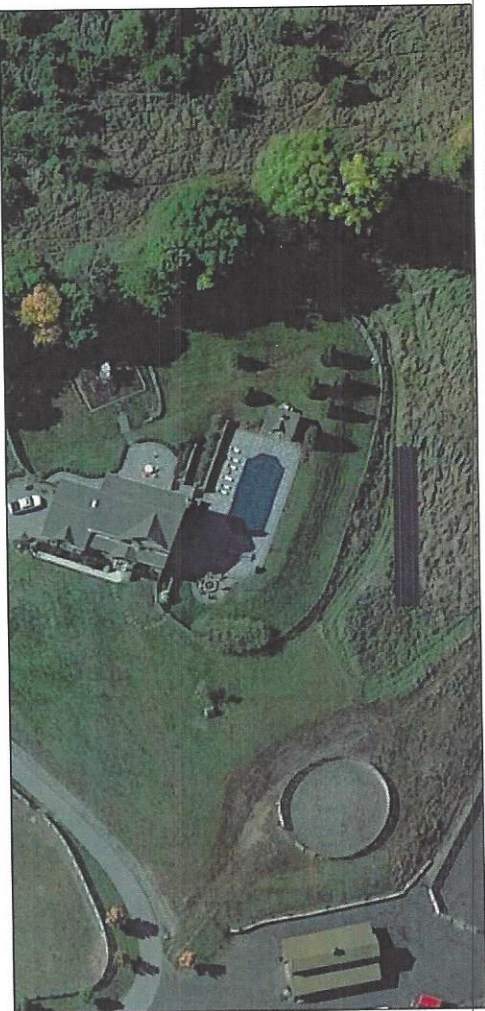




VIEW FROM WEST SIDE  
OF GROUND MOUNT



VIEW FROM EAST SIDE  
OF GROUND MOUNT



AERIAL VIEW

**sunrun**

CUSTOMER RESIDENCE:  
JOSEPH NASTASI  
154 HAMBLETONIAN RD,  
CHESTER, NY, 10918

PROJECT NUMBER:  
212R-154NAST1





Sunrun Installation Services LLC  
227 N Route 303, Suite 101  
Congers, NY 10920  
1.885.4SUNRUN  
Sunrun.com

Name: Joseph Nastasi  
Street Address: 154 Hambletonian Rd  
City, State and Zip: Chester, NY, 10918  
Phone: 201-546-6172  
Email: [ummastery@gmail.com](mailto:ummastery@gmail.com)

Joseph Guadagno  
227 N Route 303, Suite 101  
Congers, NY 10920  
385-352-6895  
[Joseph.Guadagno@Sunrun.com](mailto:Joseph.Guadagno@Sunrun.com)

**AUTHORIZATION LETTER FOR THE STATE OF NEW YORK DEPARTMENT OF BUILDING  
APPLICATION AND PERMITTING FORMS**

To Whom it may concern:

This letter is to inform that I, Joseph Nastasi, hereby authorize Sunrun,  
to act and sign on my behalf regarding the authorization to apply and receive for all Building  
department applications and permitting forms only.

This authorization letter is valid for one year from the date it was issued, after which, it becomes  
null and void. After that I will be able to attend to my affairs personally.

If any clarification of verification is needed, please do not hesitate to contact me by  
Phone: 201-546-6172 or email: [ummastery@gmail.com](mailto:ummastery@gmail.com)

I give full consent in regard to this authorization with respect to the guidelines covered by the  
State of New York, and the applicable Building Department(s), applications and permit forms.

Sincerely,

Name: Joseph Nastasi  
Name: Joe Guadagno

Signature: *Joseph Nastasi*  
Signature: *Joe Guadagno*

Date: 8/26/22  
Date: 8/26/22

*Jaclyn M Sgro*

JACLYN M SGRO  
NOTARY PUBLIC-STATE OF NEW YORK  
No. 01SG6315056  
Qualified in Rockland County  
My Commission Expires 11-17-2022

# Harvest the Sunshine

**Mono**

340W Multi-busbar Half-Cell Black Module

JAM60S17 320-340/MR Series

## Introduction

Assembled with multi-busbar PERC cells, the half-cell configuration of the modules offers the advantages of higher power output, better temperature-dependent performance, reduced shading effect on the energy generation, lower risk of hot spot, as well as enhanced tolerance for mechanical loading.



Higher output power



Lower LCOE



Less shading and lower resistive loss



Better mechanical loading tolerance

## Superior Warranty

- 12-year product warranty
- 25-year linear power output warranty



■ JA Linear Power Warranty ■ Industry Warranty

## Comprehensive Certificates

- IEC 61215, IEC 61730, UL61215, UL61730
- ISO 9001: 2015 Quality management systems
- ISO 14001: 2015 Environmental management systems
- ISO 45001:2018 Occupational health and safety management systems
- IEC TS 62941: 2016 Terrestrial photovoltaic (PV) modules – Guidelines for increased confidence in PV module design qualification and type approval



# JA SOLAR

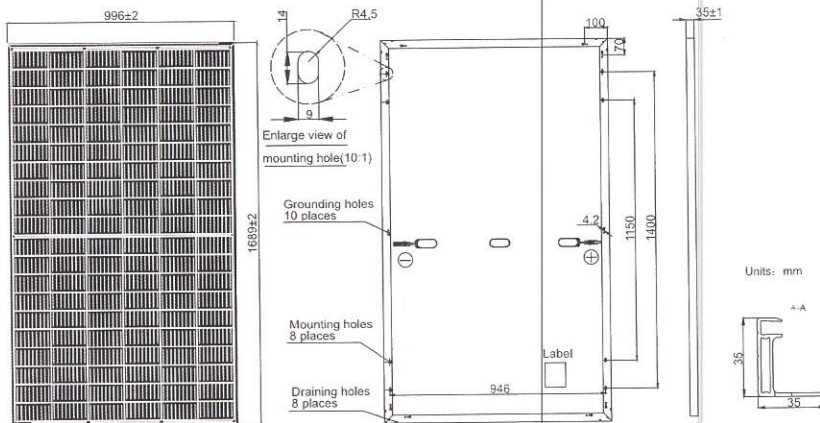
[www.jasolar.com](http://www.jasolar.com)

Specifications subject to technical changes and tests.  
JA Solar reserves the right of final interpretation.





## MECHANICAL DIAGRAMS



Remark: customized frame color and cable length available upon request

## SPECIFICATIONS

Cell	Mono
Weight	17.0kg±3%
Dimensions	1689±2mm×996±2mm×35±1mm
Cable Cross Section Size	4mm <sup>2</sup> (12AWG)
No. of cells	120(6×20)
Junction Box	IP68, 3 diodes
Connector	MC4(1000V) MC4-EVO2(1500V)
Cable Length (Including Connector)	Portrait: 300mm(+)/400mm(-); Landscape: 1000mm(+)/1000mm(-)
Front Glass	2.8mm
Packaging Configuration	31pcs/Pallet, 806pcs/40ft Container

## ELECTRICAL PARAMETERS AT STC

TYPE	JAM60S17 -320/MR	JAM60S17 -325/MR	JAM60S17 -330/MR	JAM60S17 -335/MR	JAM60S17 -340/MR
Rated Maximum Power(P <sub>max</sub> ) [W]	320	325	330	335	340
Open Circuit Voltage(V <sub>oc</sub> ) [V]	40.60	40.87	41.08	41.32	41.55
Maximum Power Voltage(V <sub>mp</sub> ) [V]	33.73	33.97	34.24	34.48	34.73
Short Circuit Current(I <sub>sc</sub> ) [A]	10.16	10.23	10.30	10.38	10.46
Maximum Power Current(I <sub>mp</sub> ) [A]	9.49	9.57	9.64	9.72	9.79
Module Efficiency [%]	19.0	19.3	19.6	19.9	20.2
Power Tolerance			0~+5W		
Temperature Coefficient of I <sub>sc</sub> (α <sub>Isc</sub> )			+0.044%/°C		
Temperature Coefficient of V <sub>oc</sub> (β <sub>Voc</sub> )			-0.272%/°C		
Temperature Coefficient of P <sub>max</sub> (γ <sub>Pmp</sub> )			-0.350%/°C		
STC	Irradiance 1000W/m <sup>2</sup> , cell temperature 25°C, AM1.5G				

Remark: Electrical data in this catalog do not refer to a single module and they are not part of the offer. They only serve for comparison among different module types.

## ELECTRICAL PARAMETERS AT NOCT

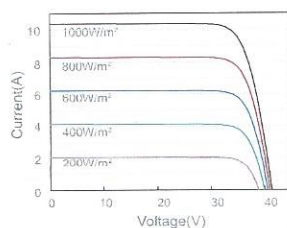
TYPE	JAM60S17 -320/MR	JAM60S17 -325/MR	JAM60S17 -330/MR	JAM60S17 -335/MR	JAM60S17 -340/MR
Rated Max Power(P <sub>max</sub> ) [W]	241	245	249	253	257
Open Circuit Voltage(V <sub>oc</sub> ) [V]	38.05	38.26	38.46	38.68	38.90
Max Power Voltage(V <sub>mp</sub> ) [V]	31.58	31.80	32.02	32.21	32.40
Short Circuit Current(I <sub>sc</sub> ) [A]	8.07	8.14	8.21	8.28	8.35
Max Power Current(I <sub>mp</sub> ) [A]	7.63	7.70	7.78	7.85	7.93
NOCT	Irradiance 800W/m <sup>2</sup> , ambient temperature 20°C, wind speed 1m/s, AM1.5G				

## OPERATING CONDITIONS

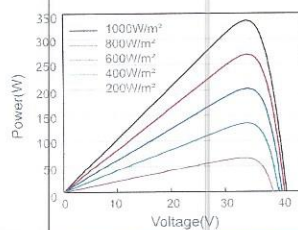
Maximum System Voltage	1000V/1500V DC(UL)
Operating Temperature	-40°C~+85°C
Maximum Series Fuse	20A
Maximum Static Load,Front	5400Pa (112 lb/ft <sup>2</sup> )
Maximum Static Load,Back	2400Pa (50 lb/ft <sup>2</sup> )
NOCT	45±2°C
Fire Performance	Type 1

## CHARACTERISTICS

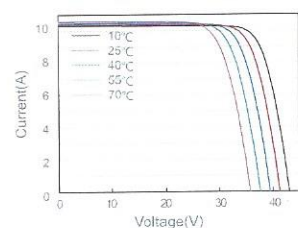
Current-Voltage Curve JAM60S17-335/MR



Power-Voltage Curve JAM60S17-335/MR



Current-Voltage Curve JAM60S17-335/MR



# HOME BACKUP

## Single Phase Energy Hub Inverter with Prism Technology

For North America

SE3000H-US / SE3800H-US / SE6000H-US / SE7600H-US /  
SE10000H-US / SE11400H-US<sup>(1)</sup>



### Optimized battery storage with HD-Wave technology

- Record-breaking 99% weighted efficiency with 200% DC oversizing
- Small, lightweight, and easy to install
- Modular design, future ready with optional upgrades to:
  - DC-coupled storage for full or partial home backup
  - Built-in consumption monitoring
  - Direct connection to the SolarEdge smart EV charger
- Multi-inverter, scalable storage solution
  - With enhanced battery power up to 10kW
- Integrated arc fault protection and rapid shutdown for NEC 2014, NEC 2017 and NEC 2020, per article 690.11 and 690.12
- Embedded revenue grade production data, ANSI C12.20 Class 0.5



# / Single Phase Energy Hub Inverter with Prism Technology For North America

SE3000H-US / SE3800H-US / SE6000H-US / SE7600H-US / SE10000H-US / SE11400H-US<sup>(1)</sup>

	SE3000H-US	SE3800H-US	SE6000H-US	SE7600H-US	SE10000H-US	SE11400H-US	UNITS
<b>OUTPUT - AC ON GRID</b>							
Rated AC Power	3000	3800 4000 @ 240V	6000 6300 @ 240V	7600	10000	11400 @ 240V 10300 @ 208V	W
Maximum AC Power Output <sup>(2)</sup>	3000	3800 @ 240V 4000 @ 208V	6000 @ 240V 6300 @ 208V	7600	10000	11400 @ 240V 10300 @ 208V	W
AC Frequency Range (min - nom - max)			59.3 - 60 - 60.5 <sup>(3)</sup>				Hz
Maximum Continuous Output Current @ 240V	13.5	16	25	32	41	47.8	A
Maximum Continuous Output Current @ 208V	-	16	24	-	-	48.5	A
Grid Threshold				1			A
Total Harmonic Distortion (THD)				<3			%
Power Factor				1, adjustable -0.85 to 0.85			
Utility Monitoring, Islanding Protection, Country Configurable Thresholds				Yes			
Charge Battery from AC (* allowed)				Yes			
Typical Nighttime Power Consumption				<2.5			W
<b>OUTPUT - AC BACKUP<sup>(3)</sup></b>							
Rated AC Power in Backup Operation <sup>(4)</sup>	3000	3800 7600*	6000	7600 10300*	10000	10300	W
AC L-L Output Voltage Range in Backup				211 - 264			Vac
AC L-N Output Voltage Range in Backup				105 - 132			Vac
AC Frequency Range in Backup (min - nom - max)				55 - 60 - 65			Hz
Maximum Continuous Output Current in Backup Operation	13.5	16 32*	25	32 44*	41	43	A
Grid				1			A
THD				<3			%
<b>OUTPUT - SMART EV CHARGER AC</b>							
Rated AC Power				9600			W
AC Output Voltage Range				211 - 264			Vac
On-Grid AC Frequency Range (min - nom - max)				59.3 - 60 - 60.5			Hz
Maximum Continuous Output Current @ 240V (grid, PV and battery)				40			A <sub>dc</sub>
<b>INPUT - DC (PV AND BATTERY)</b>							
Transformer-less, Ungrounded				Yes			
Max Input Voltage				480			V <sub>dc</sub>
Nom DC Input Voltage				380			V <sub>dc</sub>
Reverse-Polarity Protection				Yes			
Ground-Fault Isolation Detection				600kΩ Sensitivity			
<b>INPUT - DC (PV)</b>							
Maximum DC Power @ 240V	6000	7600 15200*	12000	15200 22800*	22000	22800	W
Maximum DC Power @ 208V	-	6600	10000	-	-	20000	W
Maximum Input Current <sup>(5)</sup> @ 240V	8.5	10.5 20*	16.5	20 31*	27	31	A <sub>dc</sub>
Maximum Input Current <sup>(5)</sup> @ 208V	-	9	13.5	-	-	27	A <sub>dc</sub>
Max. Input Short Circuit Current				45			A <sub>dc</sub>
Maximum Inverter Efficiency	99			99.2			%
CEC Weighted Efficiency			99			99 @ 240V 98.5 @ 208V	%
2-pole Disconnection				Yes			

\* Supported with PN SExxxxH-USMMxxxxx or SExxxxH-USMNxxxxx

(1) These specifications apply to inverters with part numbers SExxxxH-USMxxxxx or SExxxxH-USNxxxxx and connection unit model number DCD-1PH-US-PxH-F-x

(2) For other regional settings please contact SolarEdge support

(3) Not designed for standalone applications and requires AC for commissioning. Backup functionality is only supported for 240V grid

(4) Rated AC power in Backup Operation are valid for installations with multiple inverters. For a single backup inverter operation, rated AC power in Backup is 90% of the value stated

(5) A higher current source may be used; the inverter will limit its input current to the values stated

# / Single Phase Energy Hub Inverter with Prism Technology For North America

SE3000H-US / SE3800H-US / SE6000H-US / SE7600H-US / SE10000H-US / SE11400H-US<sup>(1)</sup>

	SE3000H-US	SE3800H-US	SE6000H-US	SE7600H-US	SE10000H-US	SE11400H-US	UNITS	
<b>INPUT - DC (BATTERY)</b>								
Supported Battery Types	SolarEdge Energy Bank, LG RESU Prime <sup>(6)</sup>							
Number of Batteries per Inverter	Up to 3 SolarEdge Energy Bank, up to 2 LG RESU Prime							
Continuous Power	3000	3800	6000	7600	10000	11400	W	
Peak Power	3000	3800	6000	7600	10000	11400	W	
Max Input Current	16	20		26.5			Adc	
2-pole Disconnection	Yes							
<b>SMART ENERGY CAPABILITIES</b>								
Consumption Metering	Built-in <sup>(8)</sup>							
Backup & Battery Storage	With Backup Interface (purchased separately) for service up to 200A; Up to 3 inverters							
EV Charging	Direct connection to Smart EV charger							
<b>ADDITIONAL FEATURES</b>								
Supported Communication Interfaces	RS485, Ethernet, Cellular <sup>(9)</sup> , Wi-Fi (optional), SolarEdge Energy Net (optional)							
Revenue Grade Metering (ANSI C12.20)	Built-in <sup>(8)</sup>							
Integrated AC, DC and Communication Connection Unit	Yes							
Inverter Communication	With the SolarEdge mobile application using built-in Wi-Fi Access Point for local connection							
DC Voltage Rapid Shutdown (PV and Battery)	Yes, according to NEC 2014, NEC 2017 and NEC 2020 690.12							
<b>STANDARD COMPLIANCE</b>								
Safety	UL 1741, UL 1741SA, UL 1741PCS, UL 1699B, UL 1998, UL 9540, CSA 25.2							
Grid Connection Standards	IEEE 1547, Rule 21, Rule 14H							
Emissions	FCC part 15 class B							
<b>INSTALLATION SPECIFICATIONS</b>								
AC Output and HV AC Output Conduit Size / AWG Range	1" maximum / 14-4 AWG							
DC Input (PV and Battery) Conduit Size / AWG Range	1" maximum / 14-6 AWG							
Dimensions with Connection Unit (L x W x D)	17.7 x 14.6 x 6.8 / 450 x 370 x 174			17.7 x 14.6 x 6.8 / 450 x 370 x 174 17.7 x 14.6 x 6.8 / 450 x 370 x 174*	17.7 x 14.6 x 6.8 / 450 x 370 x 174		in / mm	
Weight with Connection Unit	26 / 11.8			26 / 11.8 30.2 / 13.7*	30.2 / 13.7		lb / kg	
Noise	< 25	< 25 < 50*	< 25	< 50				dBA
Cooling	Natural Convection							
Operating Temperature Range	-40 to +140 / -40 to +60 <sup>(10)</sup>							°F / °C
Protection Rating	NEMA 4							

- (6) The part numbers SExxxxH-USxMxxxx only support the SolarEdge Energy Bank. The part numbers SExxxxH-USxNxxxx support both SolarEdge Energy Bank and LG RESU Prime batteries. Requires supporting inverter firmware.
- (7) Discharge power is limited up to the inverter rated AC power for on-grid and backup applications.
- (8) For consumption metering current transformers should be ordered separately: SECT-SPL-225A-T-20 or SEACT0750-400NA-20 units per box. Revenue grade metering is only for production metering.
- (9) Information concerning the Data Plan's terms & conditions is available in the following link:  
<https://www.solaredge.com/sites/default/files/se-communication-plan-terms-and-conditions-eng.pdf>
- (10) Full power up to at least 50°C / 122°F; for power derating information refer to <https://www.solaredge.com/sites/default/files/se-temperature-derating-note-na.pdf>



## Product Specification (1/2)

### RESU10H Prime

2021.Feb

#### Electrical Characteristics

Total Energy Capacity		9.8 kWh @25°C (77°F)
Usable Energy Capacity <sup>1)</sup>		9.6 kWh @25°C (77°F)
Voltage Range	Charge	420 to 450 V <sub>DC</sub>
	Discharge	350 to 410 V <sub>DC</sub>
Absolute Max. Voltage		595 V <sub>DC</sub>
Max. Charge/Discharge Current		14.3A@350V
Max. Charge/Discharge Power		5kW
Peak Power (only discharging) <sup>2)</sup>		7kW for 10 sec.
Peak Current (only discharging)		20A@370V for 10 sec.
Communication Interface		RS485, CAN
DC Disconnect		Circuit Breaker, 40A, 600V rating
Connection Method		Spring Type Connector
User interface		LEDs for Normal and Fault operation
Protection Features		Over Voltage / Over Current / Short circuit/ Reverse Polarity
Scalability (Total Energy, Max. Charge/Discharge Power)		Max. 2 in parallel (19.2 kWh @77°F (25°C), 6.6kW, 7kW for 10 sec)

#### Operating Conditions

Installation Location	Indoor / Outdoor (Wall-Mounted, Floor-standing)
Operating Temperature	14 to 122°F (-10 to 50°C)
Operating Temperature (Recommended)	59 to 86°F (15 to 30°C)
Storage Temperature (for transportation and warehousing)	-22 to 140°F (-30 to 60°C), acceptable for 7 days in total -4 to 113°F (-20 to 45°C), acceptable for the first 6 mos. -4 to 86°F (-20 to 30°C), acceptable for 7th ~12th month
Humidity	5% to 95%
Altitude	Max. 6,562ft (2,000m)
Cooling Strategy	Natural Convection

#### Certification

Safety	Cell	UL1642
	Battery Pack	UL1973 / CE / RCM / TUV (IEC 62619)
Emissions		FCC Part 15 Class B
Hazardous Materials Classification		Class 9
Transportation		UN38.3 (UNDOT)
Ingress Rating		IP55

※ Test Conditions - Temperature 77°F (25°C), at the beginning of life

※ Usable Energy is measured under specific condition from LGC(0.3CPCV/0.3CP)

※ Product specification may change without notice

1) 9.8kWh capacity, DC/DC Discharge Efficiency 97.5%. Ambient 77°F (25°C)

2) Peak Current excludes repeated short duration (less than 10 sec. of current pattern).



Mechanical Characteristics		
Dimensions	Width	504 mm (19.8")
	Height	817 mm (32.2")
	Depth	295 mm (11.6")
Weight		111 kg (244lbs)



## STANDARD INSTALLATION AGREEMENT

<b>Sub-Contractor</b> <b>Solar Foundations USA, Inc.</b> 1142 River Road New Castle, DE 19720 855-738-7200	<b>Contractor</b> <b>Sunrun</b> 775 Fiero Lane Suite 200 San Luis Obispo, CA 93401	<b>Job Location</b> <b>Nastasi Residence</b> 154 Hambletonian Rd Chester, NY 10918	
SFUSA Plans Dated: 08/15/2022, Rev 0		Approximate Start: TBD	Approximate End: TBD
We hereby submit specifications and estimates for the solar array ground mount structure (the "Solar Foundations Work"):			
1. The estimate is based on the following design assumptions: 1.1 103 mph basic wind speed 1.2 30 psf ground snow load 1.3 Exposure category B 1.4 24" Average leading edge height 1.5 25 degree array tilt angle 1.6 JA Solar JAM60S17-325/MR Solar Panels (39.21" x 66.5" x 35 mm) 1.7 Ground slope, Array slope and array location detail. 1.71 Ground contour is flat in the north-south direction and a maximum of 5 degrees slope in the east-west direction 1.72 The array will follow the east-west site slope if the site slope in the east-west direction exceeds 10" 1.73 The site is fully accessible (clear access path) and that the work area is clear of brush, debris and all stumps have been removed  2. The sub-structure cost includes the material and installation of the following: (1 - 4Lx15C sub-array) 2.1 2½" Sch 40 Helical Piles 2.2 North-south diagonal wind brace 2.3 Horizontal tube steel beam 2.4 Horizontal beam mounting hardware 2.5 Stamped structural drawings 2.6 (1) Equipment support column(s) installed per field direction  3. The module mounting system consists of the following materials only, no installation except as noted: 3.1 SF Rails and mounting hardware, including installation 3.2 Solar panel top mount hardware with Integrated Bonding Mid Clamps 3.3 Grounding Lug Kit 3.4 Inverter Mounting Hardware (65 pcs 1/4-20 T-Bolt, Washer & Nut)			
Additional Charges	1. \$400.00 minimum delay charge if the array corners are not staked out prior to our crew arrival on the job site 2. \$400.00 minimum additional charge will be added if the installation area is further than 100' from the vehicle access area 3. \$45.00 per location pre-drill charge for pile locations requiring rock augering 4. \$145.00 per location pre-drill charge for pile locations requiring rock drilling		
The Contractor shall be responsible for the following:			
1) Obtain and/or submit any and all necessary permits, approvals, applications, requests and/or other applicable governmental consents as may be necessary 2) Prepare as necessary, any and all plans, specifications and/or similar design specifications. Solar Foundations USA, Inc. shall provide engineer stamped structural drawings if specifically listed in the work scope. No engineering reviews have been performed for non Solar Foundation drawings. 3) Properly and clearly mark the outside corners of the array. 4) Ensure that there are no underground improvements (gas, water, power, phone, cable etc.) within the array location. 5) All Miss Utility/Dig-Safe notifications (or equivalent notifications required prior to excavation) shall be made by the Contractor, which shall include notification to applicable utility companies prior to the commencement of the Solar Foundations Work. 6) Contractor shall properly locate and mark any and all underground utilities, pipes, conduits and lines in the work area. Solar Foundations USA shall, under no circumstances, be responsible for any damage caused to any Underground Improvements which are not accurately and clearly identified by Contractor.			
Either party may terminate this Agreement for any reason in the event: (i) the Solar Foundations Work is stopped, delayed and/or limited in any manner beyond the control of Solar Foundations for a period of fifteen (15) days or more; (ii) the Solar Foundations Work is stopped, delayed or limited in any manner resulting from the act or neglect of Contractor for a period of seven (7) days; (iii) Contractor fails to pay Solar Foundations any payment due under this Agreement within seven (7) days after it is due; (iv) Solar Foundations is unable for any reason to install the Posts at the locations established by Contractor hereunder, in which event: (a) Solar Foundations reserves the right to remove any Posts installed and terminate this Agreement; and (b) Solar Foundations shall not be obligated to restore and/or repair the Project following such removal; or (v) any other reason or cause reasonably determined by Solar Foundations which would frustrate the intended agreement of the parties hereunder upon fifteen (15) days' prior written notice to Contractor. Solar Foundations shall make a good-faith, due diligent effort to keep the Project free from the accumulation of waste materials and/or rubbish generated by Solar Foundations. Contractor acknowledges that minor damage may be caused by the undertaking and completion of the Solar Foundations Work, and in no event shall Solar Foundations be responsible for minor damage to any lawns, shrubbery, trees and/or improvements located adjacent to the Project. Solar Foundations shall not be responsible for securing gates and/or fencing and in no event shall Solar Foundations be responsible for pets or other animals on the project site. All work excludes prevailing wage rates unless specifically included in the work scope. Should it be determined at a later date that the project was subject to prevailing wage rates, the Contractor will be responsible for any additional cost associated with payment of prevailing wages including back pay and any penalties. All payments made shall be applied to the oldest outstanding invoice regardless of project/job. All reasonable attorney fees resulting from the Contractor's failure to meet the contract terms shall be paid for by the Contractor.			
<b>We propose to furnish the Solar Foundations Work in accordance with this agreement, for the sum of:</b>		<b>\$15,145.00</b>	Payment due in full within 30 days of completion Late payments accrue interest at 1½ % per month
Solar Foundations Rep. Signature:	 Date: 08/15/2022		Proposal Agreed and Accepted:
			Date

**BY THE CONTRACTOR'S SIGNATURE ABOVE, THE CONTRACTOR EXPRESSLY AGREES THAT THE TERMS AND CONDITIONS ON REVERSE SIDE ARE INCORPORATED HEREIN AND MADE A PART HEREOF**



## TERMS AND CONDITIONS

These Terms and Conditions are printed on the reverse side of the Standard Installation Agreement (the "Agreement") and are intended to supplement the terms, conditions and provisions pursuant to which Solar Foundations will provide the Solar Foundations Work to the Contractor. Solar Foundations and Contractor hereby agree as follows:

1. **Scope of Work.** This Agreement, incorporating the Contractor's specific services, fees and other terms and conditions, constitutes the entire agreement between the parties. There are no promises, agreements, terms, conditions, warranties, representations or statements other than contained herein. Solar Foundations is not liable or bound by any warranties, guarantees, statements or representations made by any broker, agent, employee or other person representing or purporting to represent Solar Foundations unless herein expressly set forth. It is understood and agreed that all understandings and agreements heretofore had between the parties hereto are merged in this Agreement which alone fully and completely expresses their agreement and that the same is entered into after full investigation, neither party relying on any statement or representation made by the other not embodied in this Agreement. This Agreement shall apply to and bind the heirs, legal representatives, successors and assigns of the respective parties. Contractor hereby grants to Solar Foundations full and complete access to the Project in order for Solar Foundations to provide the services provided herein. SFUSA crew work hours on site shall be permitted from 6:30 am to 8 pm Monday thru Sunday unless otherwise stated in this contract. The Contract price is good for 75 days from the SFUSA signed date of the contract. Any delays in commencement of work beyond 75 days from the SFUSA signed date of contract may result in a change in contract price due to material cost changes and is done at the sole discretion of Solar Foundations.

2. **Limited Liability.** Contractor expressly acknowledges that the Solar Foundations Work involves the provision of services in the nature of the installation of certain products which are manufactured by third-party manufacturers and sold to Solar Foundations. Contractor further acknowledges that Solar Foundations is not involved in the manufacturing of helical piles and is relying on the manufacturer thereof with respect to the quality of the helical piles and the suitability of the helical piles for the intended installation by Solar Foundations. To the fullest extent permitted by law, Contractor shall look solely to the manufacturer of any such consumer products with respect to any warranties or claims in connection therewith and hereby releases Solar Foundations from any liabilities, obligations, claims and/or damages with respect to the consumer products which may be installed within the project. Other than as expressly set forth herein, Solar Foundations gives no warranty, express or implied, as to description, quality, merchantability, fitness for any particular purpose or any other matters which extend beyond the terms and conditions thereof.

### 3. Limited Warranty.

A. Provided that Contractor is not in default of this Agreement and has fully made all payments due to Solar Foundations hereunder, Solar Foundations agrees to extend to Contractor upon the receipt of such final payment, the limited warranties described in this paragraph. For a period of time commencing on the date of substantial completion of Solar Foundations Work and expiring without further action and/or notice by Solar Foundations on the twenty-fifth anniversary of the date of such substantial completion (the "Limited Warranty Period"), Solar Foundations shall, at Solar Foundation's sole cost and expense, undertake all necessary corrections, repairs or replacements of Solar Foundation's Work as shall be necessary by reason of faulty or incomplete installation of the Solar Foundations Work; PROVIDED, HOWEVER, in no event shall Solar Foundations have any obligation to make any corrections, repairs and/or replacements caused by: (i) the acts and/or omissions of Contractor, its agents, subcontractors, guests and/or invitees, including any failure of the Contractor to perform his/her obligations under this Agreement including but not limited to periodic maintenance to prevent surface corrosion; (ii) any defects with respect to the manufacturing and/or construction of the consumer products; or (iii) any repairs, corrections and/or replacements which are not the result of any faulty or incomplete installation by Solar Foundations and/or Solar Foundation's contractors. In the event Contractor shall determine that any corrections, repairs and/or replacements (to the extent required to be made by Solar Foundations hereunder) shall be required during the Limited Warranty Period (collectively a "Defect"), Contractor shall immediately send written notice thereof to Solar Foundations, which shall provide a detailed written description of the nature of the Defect, and Solar Foundations shall promptly correct such Defect to the reasonable satisfaction of Contractor, at Solar Foundation's sole cost and expense. Upon the correction, repair and/or replacement of the Defect, Solar Foundation's obligation hereunder shall be satisfied, it being understood and agreed that in no event shall Solar Foundations be responsible for any additional damages, costs or expenses of any nature or any kind incurred with respect to the Defect, except for the correction, repair and/or replacement thereof. It is understood and agreed that Solar Foundation's obligation hereunder shall continue during the Limited Warranty Period; PROVIDED, HOWEVER, the limited warranty (and any other obligations of Solar Foundations with respect to the installation of Solar Foundations Products) shall expire automatically without further action of the parties on the twenty-fifth anniversary of the substantial completion of the Solar Foundations Work, unless a specific claim in writing with respect to a Defect shall have been made, or an action at law or in equity shall have been commenced or filed prior to such twenty-fifth anniversary. Upon the discovery of any Defect, Contractor shall have an obligation to undertake any and all actions as may be necessary and/or appropriate to mitigate any damages hereunder.

B. NOTWITHSTANDING ANYTHING IN THIS LIMITED WARRANTY AND/OR THIS AGREEMENT TO THE CONTRARY, IT IS UNDERSTOOD AND AGREED THAT THE AGREEMENTS, WARRANTIES, REPRESENTATIONS AND COVENANTS OF SOLAR FOUNDATIONS HEREUNDER REPRESENT "A LIMITED WARRANTY", AND THEREFORE, SOLAR FOUNDATIONS'S OBLIGATIONS TO CORRECT AND/OR REPAIR ANY DEFECT ARE LIMITED TO THE TERMS AND CONDITIONS HEREOF. Contractor accepts the Limited Warranty as the sole warranty given by Solar Foundations to Contractor. The agents, employees and independent contractors of Solar Foundations are not authorized to modify this Limited Warranty or give additional warranties binding on Solar Foundations. UNLESS OTHERWISE PROHIBITED BY APPLICABLE LAW, IN NO EVENT SHALL SOLAR FOUNDATIONS, IN ANY CASE, BE LIABLE FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL, INDIRECT OR OTHER SIMILAR DAMAGES, INCLUDING LOST PROFITS AND/OR DIMINUTION OF VALUE, CREATED BY, ARISING OUT OF, OR RESULTING FROM BREACH OF WARRANTY, BREACH OF CONTRACT, NEGLIGENCE OR ANY OTHER LEGAL THEORY, EVEN IF SOLAR FOUNDATIONS OR SOLAR FOUNDATIONS'S AGENT HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

4. **Additional Agreements.** The Solar Foundations Work and/or terms or conditions specified on the reverse of this Agreement may only be changed, amended or altered by means of a change order duly executed by both Solar Foundations and Contractor, said change order to be provided by Solar Foundations and containing the items to be altered or changed, the manner of alteration and change and the cost increase or decrease resulting therefrom. The change order, once executed in the above manner, will become a part of this Agreement and all other terms of this Agreement will prevail excepting those items changed or altered. No act or acts on the part of Solar Foundations or Contractor shall constitute a waiver of the aforesaid provisions. Furthermore, nothing herein shall be deemed to require Solar Foundations to accept any change order unless Solar Foundations is satisfied with the terms, conditions and provisions thereof, in its sole and absolute discretion.

5. **Miscellaneous.** In the event any provision in this Agreement is found by a court of competent jurisdiction to be invalid or unenforceable, such provision shall be ineffective to the extent such provision is invalid or unenforceable. Any such invalid or unenforceable provision shall not in any way affect the validity or enforceability of any other provision of this Agreement. The parties acknowledge that they have had the opportunity to be represented by counsel in the negotiation and execution of this Agreement, and therefore, it is expressly agreed that in the case of any vagueness, ambiguity and/or question or intent or interpretation with regard to any provision of this Agreement, there shall be no presumption of construction against the drafter of such provision, but instead this Agreement shall be interpreted in accordance with a fair construction of the law. Furthermore, Contractor will be responsible for the payment of any and all applicable sales and use taxes (or other similar taxes, charges or impositions) imposed on charges for goods and services provided by Solar Foundations to Contractor under this Agreement. THE CONTRACTOR HEREBY WAIVES TRIAL BY JURY IN ANY ACTION, PROCEEDING OR COUNTERCLAIM BROUGHT BY CONTRACTOR AGAINST SOLAR FOUNDATIONS ON ANY MATTERS WHATSOEVER ARISING OUT OF OR IN ANY WAY CONNECTED WITH THIS AGREEMENT, THE SOLAR FOUNDATIONS WORK AND/OR ANY CLAIM OF INJURY OR DAMAGE.