

230388

OCALA ELECTRIC UTILITY  
OCALA, FLORIDA

FIRST REVISED SHEET NO. 19.0  
CANCELS ORIGINAL SHEET NO. 19.0

**APPLICATION FOR INTERCONNECTION OF  
CUSTOMER-OWNED RENEWABLE  
GENERATION SYSTEMS**

TIER 1 - Ten (10) kW or Less

TIER 2 - Greater than 10 kW and Less Than or Equal to 100 kW

TIER 3 - Greater than 100 kW and Less Than or Equal to Two (2) MW

Note: These customer-owned renewable generation system size limits may be subject to a cumulative enrollment limit on net-metering customers located in the area served by the City of Ocala Electric Utility. Please refer to the Ocala Electric Utility Net-Metering Rate Schedule.

Ocala Electric Utility customers who install customer-owned renewable generation systems (RGS) and desire to interconnect those facilities with the Ocala Electric Utility system are required to complete this application. When the completed application and fees are returned to Ocala Electric Utility, the process of completing the appropriate Tier 1, Tier 2 or Tier 3 Interconnection Agreement can begin. This application and copies of the Interconnection Agreements may be obtained at Ocala Electric Utility, located at 201 SE 3rd Street, Ocala, Florida 34471, or may be requested by email from [OEU@ocalafl.org](mailto:OEU@ocalafl.org).

**1. Customer Information**

Name: Michelle Spires

Mailing Address: 1215 SE 40th Ct

City: Ocala State: FL Zip Code: 34471

Phone Number: 9046258792 Alternate Phone Number: \_\_\_\_\_

Email Address: michelle@encompasslife.com Fax Number: \_\_\_\_\_

Ocala Electric Utility Customer Account Number: 538011-233821

**2. RGS Facility Information**

Facility Location: 1215 SE 40th Ct

Ocala Electric Utility Customer Account Number: 538011-233821

RGS Manufacturer: Jinko Solar

Manufacturer's Address: 595 Market Street, Suite 2200

San Francisco, CA 94105

Reference or Model Number: JKM405M-72HL

Serial Number: \_\_\_\_\_

(Continued on Sheet No.19.1)

Issued by: Michael Poucher, P.E.  
Electric Utility Director

Effective: October 1, 2019

Ocala Electric Utility  
Ocala, Florida  
(Continue from Sheet No. 19.0)

FIRST REVISED SHEET NO. 19.1  
CANCELS ORIGINAL SHEET NO. 19.1

### 3. Facility Rating Information

Gross Power Rating: 7.6 ("Gross power rating" means the total manufacturer's AC nameplate generating capacity of an on-site customer-owned renewable generation system that will be interconnected to and operate in parallel with Ocala Electric Utility's distribution facilities. For inverter-based systems, the AC nameplate generating capacity shall be calculated by multiplying the total installed DC nameplate generating capacity by 0.85 in order to account for losses during the conversion from DC to AC.)

Fuel or Energy Source: Solar

Anticipated In- Service Date: 11/21/2022

### 4. Application Fee

The application fee is based on the Gross Power Rating and must be submitted with this application. The non-refundable application fee is \$375 for Tier 2 and \$750 for Tier 3 installations. There is no application fee for Tier 1 installations.

### 5. Interconnection Study Fee

For Tier 3 installations, a deposit in the amount of the estimated costs of the study (to be determined at time of application) must be paid along with this application in addition to the application fee referenced in Article 4 above. This deposit will be applied toward the cost of an interconnection study. The customer will be responsible for the actual costs of the study. Should the actual cost of the study be less than the deposit, the difference will be refunded to the customer. Customer agrees to comply with all interconnection requirements identified in the interconnection study report.

### 6. Required Documentation

Prior to completion of the Interconnection Agreement, the following information must be provided to the Ocala Electric Utility by the customer.

- A. Documentation demonstrating that the installation complies with (or most current version at time of inspection approval):
1. IEEE 1547 (2018) Standard for Interconnecting Distributed Resources with Electric Power Systems.
  2. IEEE 1547.1 (2005) Standard Conformance Test Procedures for Equipment Interconnecting Distributed Resources with Electric Power Systems.
  3. UL 1741 (2010) Inverters, Converters, Controllers and Interconnection System Equipment for Use with Distributed Energy Resources.

(Continued on Sheet No. 19.2)

Issued by: Michael Poucher, P.E.  
Electric Utility Director

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**OCALA ELECTRIC UTILITY**  
**OCALA, FLORIDA**  
(Continued from Sheet No. 19.1)

**FIRST REVISED SHEET NO. 19.2**  
**CANCELS ORIGINAL SHEET NO. 19.2**

B. Documentation that the customer-owned renewable generation has been inspected and approved by local code officials prior to its operation in parallel with the Ocala Electric Utility system to ensure compliance with applicable local codes. OEU will also require proof of commission testing by a qualified 3<sup>rd</sup> party testing company (not affiliated in any way with the manufacturer, vendor or installation contractor), for compliance with all required and applicable codes, standards, and interconnection study requirements, prior to setting of OEU metering equipment.

C. Proof of insurance in the amount of:

Tier 1 - \$100,000.00

Tier 2 - \$1,000,000.00

Tier 3 - \$2,000,000.00

**Customer**

By: Michelle Spires  
(Print Name)

Date:

10/28/22

Michelle Spires  
(Signature)

Issued by: **Michael Poucher, P.E.**  
**Electric Utility Director**

Effective: October 1, 2019

OCALA ELECTRIC UTILITY  
OCALA, FLORIDA

FIRST REVISED SHEET NO. 21.0  
CANCELS ORIGINAL SHEET NO. 21.0

**Tier 1 – Standard Interconnection Agreement  
Customer-Owned Renewable Generation System**

This **Agreement** is made and entered into this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, by and between Michelle Spires, (hereinafter called "**Customer**"), located at 1215 SE 40th Ct in Ocala, Florida, and the City of Ocala doing business as Ocala Electric Utility (hereinafter called OEU), a body politic. Customer and OEU shall collectively be called the "**Parties**". The physical location/premise where the interconnection is taking place: 1215 SE 40th Ct.

**WITNESSETH**

**Whereas**, a Tier 1 Renewable Generation System (RGS) is an electric generating system that uses one or more of the following fuels or energy sources: hydrogen, biomass, solar energy, geothermal energy, wind energy, ocean energy, waste heat, or hydroelectric power as defined in Section 377.803, Florida Statutes, rated at no more than ten (10) kilowatts (10 kW) alternating current (AC) power output and is primarily intended to offset part or all of the Customer's current electric requirements; and

**Whereas**, OEU operates an electric system serving the City of Ocala; and

**Whereas**, Customer has made a written Application to OEU, a copy being attached hereto, to interconnect its RGS with OEU's electrical supply grid at the location identified above; and

**Whereas**, the City of Ocala and the Florida Municipal Power Agency (hereinafter called "FMPA") have entered into the All-Requirements Power Supply Contract pursuant to which the City of Ocala has agreed to purchase and receive, and FMPA has agreed to sell and supply OEU with all energy and capacity necessary to operate the OEU electric system, which limits OEU's ability to directly purchase excess energy from customer-owned renewable generation; and

**Whereas**, in order to promote the development of small customer-owned renewable generation by permitting OEU to allow its customers to interconnect with OEU's electric system and to allow OEU customers to offset their electric consumption with customer-owned renewable generation, FMPA, in accordance with the terms and conditions of this agreement, has agreed to purchase excess customer-owned generation from OEU customers interconnected to OEU's electric system; and

**Whereas**, the OEU desires to provide interconnection of a RGS under conditions which will insure the safety of OEU customers and employees, reliability and integrity of its distribution system;

**NOW, THEREFORE**, for and in consideration of the mutual covenants and agreements herein set forth, the parties hereto covenant and agree as follows:

(Continued on Sheet No. 21.1)

Issued by: Michael Poucher, P.E.  
Electric Utility Director

Effective: October 1, 2019



OCALA ELECTRIC UTILITY  
OCALA, FLORIDA  
(Continued from Sheet No. 21.0)

FIRST REVISED SHEET NO. 21.1  
CANCELS ORIGINAL SHEET NO. 21.1

1. The Customer shall be required to enter into a Tri-Party Net-Metering Purchase Power Agreement with FMPA and the City of Ocala Electric Utility (OEU).
2. "Gross power rating" (GPR) means the total manufacturer's AC nameplate generating capacity of an on-site customer-owned renewable generation system that will be interconnected to and operate in parallel with OEU's distribution facilities. For inverter-based systems, the GPR shall be calculated by multiplying the total installed DC nameplate generating capacity by 0.85 in order to account for losses during the conversion from DC to AC.
3. This agreement is strictly limited to cover a Tier 1 RGS as defined above. It is the Customer's responsibility to notify OEU of any change to the GPR of the RGS by submitting a new application for interconnection specifying the modifications at least 30 days prior to making the modifications. Increase in GPR above the ten kilowatt (10 kW) limit would necessitate entering into a new agreement at either Tier 2 or Tier 3 which may impose additional requirements on the Customer. In no case does the Tier 1, Tier 2 or Tier 3 agreement cover increases in GPR above two megawatts (2MW).
4. The RGS GPR must not exceed 90 percent (90%) of the Customer's OEU calculated distribution service rating at the Customer's location (including shared electric facilities). If the GPR does exceed the 90 percent (90%) limit, the Customer shall be responsible to pay the cost of upgrades to the distribution facilities required to accommodate the GPR capacity and ensure the 90 percent (90%) threshold is not breached. OEU will not allow a RGS GPR greater than required to offset the customer's annual kWh energy consumption (based on customer's historical consumption data or by means of estimated usage of similar type of service as determined by OEU).
5. The Customer shall not be required to pay any special fees due solely to the installation of the RGS.
6. The Customer shall fully comply with OEU's Design Standards following NEC standards as those documents may be amended or revised by OUS from time to time.
7. The Customer certifies that its installation, its operation and its maintenance shall be in compliance with the following standards (or most current version at time of inspection approval):
  - a. IEEE-1547 (2018) Standard for Interconnecting Distributed Resources with Electric Power System;
  - b. IEEE-1547.1 (2005) Standard Conformance Test Procedures for Equipment Interconnection Distributed Resources with Electric Power Systems;
  - c. UL-1741 (2010) Inverters, Converters, Controllers and Interconnection System Equipment for Use with Distributed *Energy Resources*.
  - d. The National Electric Code, state and/or local building codes, mechanical codes and/or electrical codes;
  - e. The manufacturer's installation, operation and maintenance instructions.

(Continued to Sheet No. 21.2)

Issued by: Michael Poucher, P.E.  
Electric Utility Director

Effective: October 1, 2019

OCALA ELECTRIC UTILITY  
OCALA, FLORIDA  
(Continued from Sheet No. 21.1)

FIRST REVISED SHEET NO. 21.2  
CANCELS ORIGINAL SHEET NO. 21.2

8. The Customer is not precluded from contracting for the lease, operation or maintenance of the RGS with a third party. Such lease may not provide terms or conditions that provide for any payments under the agreement to any way indicate or reflect the purchase of energy produced by the RGS. Customer shall not enter into any lease agreement that results in the retail purchase of electricity; or the retail sale of electricity from the customer-owned renewable generation. Notwithstanding this restriction, in the event that Customer is determined to have engaged in the retail purchase of electricity from a party other than OEU, then Customer shall be in breach of this Agreement and may be subject to the jurisdiction of the Florida Public Service Commission and to fines/penalties.

9. The Customer shall provide a copy of the manufacturer's installation, operation and maintenance instructions to OEU. If the RGS is leased to the Customer by a third party, or if the operation or maintenance of the RGS is to be performed by a third party, the lease and/or maintenance agreements and any pertinent documents related to these agreements shall be provided to OEU.

10. Prior to commencing parallel operation with OEU's electric system, Customer shall have the RGS inspected and approved by the appropriate code authorities having jurisdiction. Customer shall provide a copy of this inspection and approval to OEU.

11. The Customer agrees to permit OEU, if it should so choose, to inspect the RGS and its component equipment and the documents necessary to ensure compliance with this Agreement both before and after the RGS goes into service and to witness the initial testing of the RGS equipment and protective apparatus. OEU will provide Customer with as much notice as reasonably possible, either in writing, email, facsimile or by phone as to when OEU may conduct inspections and or document review. Upon reasonable notice, or at any time without notice in the event of an emergency or hazardous condition, Customer agrees to provide OEU access to the Customer's premises for any purpose in connection with the performance of the obligations required by this Agreement or, if necessary, to meet OEU's legal obligation to provide service to its customers. At least ten (10) business days prior to initially placing the customer-owned renewable generation system in service, Customer shall provide written notification to OEU advising of the date and time at which Customer intends to place the system in service, and OEU shall have the right to have personnel present on the in-service date in order to ensure compliance with the requirements of this Agreement.

(Continued on Sheet No. 21.3)

Issued by: Michael Poucher, P.E.  
Electric Utility Director

Effective: October 1, 2019

OCALA ELECTRIC UTILITY  
OCALA, FLORIDA  
(Continued from Sheet No. 21.2)

FIRST REVISED SHEET NO. 21.3  
CANCELS ORIGINAL SHEET NO. 21.3

12. The Customer's RGS must have an appropriately sized grid-tie inverter system that includes applicable protective systems. Customer certifies that the RGS equipment includes an OEU interactive inverter or interconnection system equipment that ceases to interconnect with the OEU system upon a loss of OEU's electric power. The inverter shall be considered certified for interconnected operation if it has been submitted by a manufacturer to a nationally recognized testing laboratory (NRTL) to comply with UL 1741. The NRTL shall be approved by the Occupational Safety & Health Administration (OSHA).

13. If Customer adds another RGS that (i) utilizes the same OEU interactive inverter for both systems, or (ii) utilizes a separate OEU interactive inverter for each system, Customer shall provide OEU with sixty (60) days advance written notice of the addition.

14. The Customer shall not energize the OEU system when OEU's system is deenergized. The Customer shall cease to energize the OEU system during a faulted condition on the OEU system and/or upon any notice from OEU that the deenergizing of Customer's RGS equipment is necessary. The Customer shall cease to energize the OEU system prior to automatic or non-automatic reclosing of OEU's protective devices. There shall be no intentional islanding, as described in IEEE 1547, between the Customer's and OEU's systems.

15. The Customer is responsible for the protection of its generation equipment, inverters, protection devices, and other system components from damage from the normal and abnormal operations that occur on OEU system in delivering and restoring system power. Customer agrees that any damage to any of its property, including, without limitation, all components and related accessories of its RGS system, due to the normal or abnormal operation of OEU system, is at Customer's sole risk and expense. Customer is also responsible for ensuring that the customer-owned renewable generation equipment is inspected, maintained, and tested regularly in accordance with the manufacturer's instructions to ensure that it is operating correctly and safely.

16. The Customer must install, at their expense, a manual disconnect switch of the visible load break type to provide a separation point between the AC power output of the customer-owned renewable generation system and any Customer wiring connected to OEU's system, such that back feed from the customer-owned renewable generation system to OEU's system cannot occur when the switch is in the open position. The manual disconnect switch shall be mounted separate from the meter socket on an exterior surface adjacent to the meter. The switch shall be readily accessible to OEU and capable of being locked in the open position with an OEU padlock. When locked and tagged in the open position by OEU, this switch will be under the control of OEU.

(Continued on Sheet No. 21.4)

Issued by: Michael Poucher, P.E.  
Electric Utility Director

Effective: October 1, 2019

OCALA ELECTRIC UTILITY  
OCALA, FLORIDA  
(Continued from Sheet No. 21.3)

FIRST REVISED SHEET NO. 21.4  
CANCELS ORIGINAL SHEET NO. 21.4

17. Subject to an approved inspection, including installation of acceptable disconnect switch, this Agreement shall be executed by OEU within thirty (30) calendar days of receipt of a completed application. Customer must execute this Agreement and return it to OEU at least thirty (30) calendar days prior to beginning parallel operations with OEU's electric system, subject to the requirements of Section 18, below, and within one (1) year after OEU executes this Agreement.

18. Once OEU has received Customer's written documentation that the requirements of this Agreement have been met, all agreements and documentation have been received and the correct operation of the manual switch has been demonstrated to an OEU representative, OEU will, within fifteen (15) business days, send written notice that parallel operation of the RGS may commence.

19. OEU requires the Customer to maintain general liability insurance for personal injury and property damage in the amount of not less than one hundred thousand dollars (\$100,000.00).

20. OEU will furnish, install, own and maintain metering equipment capable of measuring the flow of kilowatt-hours (kWh) of energy. The Customer's service associated with the RGS will be metered to measure the energy delivered by OEU to Customer, and measure the energy delivered by Customer to OEU. Customer agrees to provide safe and reasonable access to the premises for installation, maintenance and reading of the metering and related equipment. The Customer shall not be responsible for the cost of the installation and maintenance of the metering equipment necessary to measure the energy delivered by the Customer to OEU.

21. The Customer shall be solely responsible for all legal and financial obligations arising from the design, construction, installation, operation, maintenance and ownership of the RGS.

22. The Customer must obtain all permits, inspections and approvals required by applicable jurisdictions with respect to the generating system and must use a licensed, bonded and insured contractor to design and install the generating system. The Customer agrees to provide OEU with a copy of the local building code official inspection and certification of installation. The certification shall reflect that the local code official has inspected and certified that the installation was permitted, has been approved, and has met all electrical and mechanical qualifications.

(Continued on Sheet No. 21.5)

Issued by: Michael Poucher, P.E.  
Electric Utility Director

Effective: October 1, 2019

OCALA ELECTRIC UTILITY  
OCALA, FLORIDA  
(Continued from Sheet No. 21.4)

FIRST REVISED SHEET NO. 21.5  
CANCELS ORIGINAL SHEET NO. 21.5

23. In no event shall any statement, representation, or lack thereof, either express or implied, by OEU, relieve the Customer of exclusive responsibility for the Customer's system. Specifically, any OEU inspection of the RGS shall not be construed as confirming or endorsing the system design or its operating or maintenance procedures or as a warranty or guarantee as to the safety, reliability, or durability of the RGS. OEU's inspection, acceptance, or its failure to inspect shall not be deemed an endorsement of any RGS equipment or procedure. Further, as set forth in Sections 15 and 26 of this Agreement, Customer shall remain solely responsible for any and all losses, claims, damages and/or expenses related in any way to the operation or misoperation of its RGS equipment.

24. Notwithstanding any other provision of this Interconnection Agreement, OEU, at its sole and absolute discretion, may isolate the Customer's system from the distribution grid by whatever means necessary, without prior notice to the Customer. To the extent practical, however, prior notice shall be given. The system will be reconnected as soon as practical once the conditions causing the disconnection cease to exist. OEU shall have no obligation to compensate the Customer for any loss of energy during any and all periods when Customer's RGS is operating at reduced capacity or is disconnected from OEU's electrical distribution system pursuant to this Interconnection Agreement. Typical conditions which may require the disconnection of the Customer's system include, but are not limited to, the following:

- a. OEU system emergencies, forced outages, uncontrollable forces or compliance with prudent electric OEU practice.
- b. When necessary to investigate, inspect, construct, install, maintain, repair, replace or remove any OEU equipment, any part of OEU's electrical distribution system or Customer's generating system.
- c. Hazardous conditions existing on OEU's system due to the operation of the Customer's generation or protective equipment as determined by OEU.
- d. Adverse electrical affects (such as power quality problems) on the electrical equipment of OEU's other electric consumers caused by the Customer's generation as determined by OEU.
- e. When Customer is in breach of any of its obligations under this Interconnection Agreement or any other applicable policies and procedures of OEU.
- f. When the Customer fails to make any payments due to OEU by the due date thereof.

25. Upon termination of services pursuant to this Agreement, OEU shall open and padlock the manual disconnect switch and remove any additional metering equipment related to this Agreement. At the Customer's expense, within thirty (30) working days following the termination, the Customer shall permanently isolate the RGS and any associated equipment from OEU's electric supply system, notify OEU that the isolation is complete, and coordinate with OEU for return of OEU's lock.

(Continued to Sheet No. 21.6)

Issued by: Michael Poucher, P.E.  
Electric Utility Director

Effective: October 1, 2019



OCALA ELECTRIC UTILITY  
OCALA, FLORIDA  
(Continued from Sheet No. 21.5)

FIRST REVISED SHEET NO. 21.6  
CANCELS ORIGINAL SHEET NO. 21.6

26. To the fullest extent permitted by law, and in return for adequate, separate consideration, Customer shall indemnify, defend and hold harmless OEU, any and all of their members of its governing bodies, and its officers, agents, and employees for, from and against any and all claims, demands, suits, costs of defense, attorneys fees, witness fees of any type, losses, damages, expenses, and liabilities, whether direct, indirect or consequential, related to, arising from, or in any way connected with:

- a. Customer's design, construction, installation, inspection, maintenance, testing or operation of Customer's generating system or equipment used in connection with this Interconnection Agreement, irrespective of any fault on the part of OEU.
- b. The interconnection of Customer's generating system with, and delivery of energy from the generating system to, OEU's electrical distribution system, irrespective of any fault on the part of OEU.
- c. The performance or nonperformance of Customer's obligations under this Interconnection Agreement or the obligations of any and all of the members of Customer's governing bodies and its officers, agents, contractors (and any subcontractor or material supplier thereof) and employees.

Customer's obligations under this Section shall survive the termination of this Interconnection Agreement.

27. Customer shall not have the right to assign its benefits or obligations under this Agreement without OEU's prior written consent and such consent shall not be unreasonably withheld. If there is a change in ownership of the RGS, Customer shall provide written notice to OEU at least thirty (30) days prior to the change in ownership. The new owner will be required to assume, in writing, the Customer's rights and duties under this Agreement, or execute a new Standard Interconnection Agreement. The new owner shall not be permitted to net meter or begin parallel operations until the new owner assumes this Agreement or executes a new Agreement.

28. This Agreement supersedes all previous agreements and representations either written or verbal heretofore made between OEU and Customer with respect to matters herein contained. This Agreement, when duly executed, constitutes the only Agreement between parties hereto relative to the matters herein described. This Agreement shall continue in effect from year to year until either party gives sixty (60) days' notice of its intent to terminate this Agreement.

(Continued on Sheet No. 21.7)

Issued by: Michael Poucher, P.E.  
Electric Utility Director

Effective: October 1, 2019

Ocala Electric Utility  
Ocala, Florida  
(Continued from Sheet No. 21.6)

FIRST REVISED SHEET NO. 21.7  
CANCELS ORIGINAL SHEET NO. 21.7

29. This Agreement shall be governed by and construed and enforced in accordance with the laws, rules and regulations of the State of Florida and OEU's tariff as it may be modified, changed, or amended from time to time, including any amendments modification or changes to OEU's Net-Metering Service Rate Schedule, the schedule applicable to this Agreement. The Customer and OEU agree that any action, suit, or proceeding arising out of or relating to this Interconnection Agreement shall be initiated and prosecuted in the state court of competent jurisdiction located in Marion County, Florida, and OEU and the Customer irrevocably submit to the jurisdiction and venue of such court. To the fullest extent permitted by law, each Party hereby irrevocably waives any and all rights to a trial by jury and covenants and agrees that it will not request a trial by jury with respect to any legal proceeding arising out of or relating to this Interconnection Agreement.

None of the provisions of this Interconnection Agreement shall be considered waived by either Party except when such waiver is given in writing. No waiver by either Party of any one or more defaults in the performance of the provisions of this Interconnection Agreement shall operate or be construed as a waiver of any other existing or future default or defaults. If any one or more of the provisions of this Interconnection Agreement or the applicability of any provision to a specific situation is held invalid or unenforceable, the provision shall be modified to the minimum extent necessary to make it or its application valid and enforceable, and the validity and enforceability of all other provisions of this Interconnection Agreement and all other applications of such provisions shall not be affected by any such invalidity or unenforceability. This Interconnection Agreement does not govern the terms and conditions for the delivery of power and energy to non-generating retail customers of OEU's electrical distribution system.

30. This Agreement incorporates by reference the terms of the tariff filed with the Florida Public Service Commission by OEU, including OEU's Net-Metering Service Rate Schedule, and associated technical terms and abbreviations, general rules and regulations and standard electric service requirements (as may be applicable) are incorporated by reference, as amended from time to time. To the extent of any conflict between this Agreement and such tariff, the tariff shall control.

31. OEU and Customer recognize that the Florida Statutes and/or the Florida Public Service Commission Rules, including those directly addressing the subject of this Agreement, may be amended from time to time. In the event that such statutes and/or rules are amended that affect the terms and conditions of this Agreement, OEU and Customer agree to supersede and replace this Agreement with a new Interconnection Agreement, which complies with the amended statutes/rules.

(Continued on Sheet No. 21.8)

Issued by: Michael Poucher, P.E.  
Electric Utility Director

Effective: October 1, 2019

OCALA ELECTRIC UTILITY  
OCALA, FLORIDA  
(Continued from Sheet No. 21.7)

FIRST REVISED SHEET NO. 21.8  
CANCELS ORIGINAL SHEET NO. 21.8

32. Customer acknowledges that its provision of electricity to OEU hereunder is on a first-offered, first-accepted basis and subject to diminution and/or rejection in the event the total amount of electricity delivered to OEU pursuant to the OEU's Net-Metering Service Rate Schedule, (as filed with the Florida Public Service Commission), from all participating OEU customers, exceeds two and one-half percent (2.5%) of the aggregate customer peak demand on the OEU system.

33. This Agreement is solely for the benefit of OEU and Customer and no right nor any cause of action shall accrue upon or by reason, to or for the benefit of any third party not a formal party to this Agreement. Nothing in this Agreement, expressed or implied, is intended or shall be construed to confer upon any person or corporation other than OEU or Customer, any right, remedy, or claim under or by reason of this Agreement or any of the provisions or conditions of this Agreement; and, all provisions, representations, covenants, and conditions contained in this Agreement shall inure to the sole benefit of and be binding upon OEU and Customer and their respective representatives, successors, and assigns. Further, no term or condition contained in this Agreement shall be construed in any way as a waiver by OEU of the sovereign immunity applicable to OEU as established by Florida Statutes, 768.28.

(Continued on Sheet No. 21.9)

Issued by: Michael Poucher, P.E.  
Electric Utility Director

Effective: October 1, 2019

**OCALA ELECTRIC UTILITY  
OCALA, FLORIDA  
(Continued from Sheet No. 21.8)**

**FIRST REVISED SHEET NO. 21.9  
CANCELS ORIGINAL SHEET NO. 21.9**

**IN WITNESS WHEREOF, Customer and OEU have executed this Agreement the day and year first above written.**

**City of Ocala Electric Utility:**

By: DocuSigned by:  
Ken Whitehead  
30777F1E00674F4...  
Title: Assistant City Manager  
Date: 4/6/2023

**Customer:**

By: Michelle Spires  
(Print Name)  
Michelle Spires  
(Signature)  
Date: 10/28/27

**City of Ocala Electric Utility Account Number:**

538011-233821

**Approved as to form and legality:**

DocuSigned by:  
William E. Sexton  
807DCFC4E856A28...  
William E. Sexton  
City Attorney

**Issued by: Michael Poucher, P.E.  
Electric Utility Director**

**Effective: October 1, 2019**



Ocala Electric Utility  
Ocala, Florida

FIRST REVISED SHEET NO. 20.0  
CANCELS ORIGINAL SHEET NO. 20.0

### **Tri-Party Net-Metering Power Purchase Agreement**

This Tri-Party Net-Metering Power Purchase Agreement (this "Agreement") is entered into this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, by and between the Florida Municipal Power Agency, a governmental joint action agency created and existing under the laws of the State of Florida (hereinafter "FMPA"), the City of Ocala doing business as Ocala Electric Utility, a body politic (hereinafter "OEU"), and \_\_\_\_\_ Michelle Spires \_\_\_\_\_, a retail electric customer of OEU (hereinafter "Customer").

#### **Section 1. Recitals**

1.01. OEU and Customer have executed OEU's Standard Interconnection Agreement for a Customer-Owned Renewable Generation System (RGS) pursuant to which OEU has agreed to permit interconnection of Customer's renewable generation to OEU's electric system at Customer's presently-metered location, and Customer has agreed to deliver excess electric energy generated by Customer's Renewable Generation System to OEU's electric distribution system;

1.02. The City of Ocala and FMPA have entered into the All-Requirements Power Supply Contract, dated as of May 1, 1986, (hereinafter the "ARP Contract") pursuant to which the City of Ocala has agreed to purchase and receive, and FMPA has agreed to sell and supply OEU with all energy and capacity necessary to operate the OEU electric system, which limits OEU's ability to directly purchase excess energy from customer-owned renewable generation.

1.03. In order to promote the development of small customer-owned renewable generation by permitting OEU to allow its customers to interconnect with OEU's electric system and to allow OEU's electric customers to offset their electric consumption with customer-owned renewable generation, FMPA, in accordance with the terms and conditions of this agreement, has agreed to purchase excess customer-owned generation from OEU's electric customers interconnected to OEU's electric system.

NOW THEREFORE, for and in consideration of the mutual covenants and agreements set forth herein, the Parties covenant and agree as follows:

#### **Section 2. Interconnection**

2.01. Customer shall not begin parallel operations with the OEU electric distribution system until Customer has executed OEU's electric Standard Interconnection Agreement for Small Customer-Owned Renewable Generation and is in compliance with all terms and conditions

OEU requires that the customer install and operate the RGS in accordance with all applicable safety codes and standards. OEU shall establish and enforce terms and conditions of operation and disconnection of all interconnected customer-owned renewable generation as it relates to the effect of the RGS on OEU's electric distribution system.

(Continued on Sheet No. 20.1)

Issued by: Michael Poucher, P.E.  
Electric Utility Director

Effective: October 1, 2019



OCALA ELECTRIC UTILITY  
OCALA, FLORIDA  
(Continued from Sheet No. 20.0)

FIRST REVISED SHEET NO. 20.1  
CANCELS ORIGINAL SHEET NO. 20.1

### **Section 3. Metering**

3.01 In accordance with the OEU's Standard Interconnection Agreement for Customer-Owned Renewable Generation, OEU shall install metering equipment at the point of delivery capable of recording two separate kWh meter readings: (1) the flow of electricity from OEU to the Customer (Delivered), and (2) the flow of excess electricity from the Customer to OEU. OEU shall take meter readings on the same cycle as the otherwise applicable rate schedule.

### **Section 4. Purchase of Excess Customer-Owned Renewable Generation**

4.01. Customer-owned renewable generation shall be first used for Customer's own load and shall offset Customer's demand for OEU's electricity. All electric power and energy delivered by OEU to Customer shall be received and paid for by Customer to OEU (Received) pursuant to the terms, conditions and rates of the OEU otherwise applicable rate schedule.

4.02. Excess customer-owned renewable generation shall be delivered to the OEU Electric distribution system. For purposes of this Agreement, the term "excess customer-owned renewable generation" means any kWh of electrical energy produced by the customer-owned renewable generation system that is not consumed by Customer and is delivered to the OEU electric distribution system. FMPA agrees to purchase and receive, and Customer agrees to sell and deliver, all excess customer-owned renewable generation at the energy rate established by FMPA, which shall be calculated in accordance with Schedule A. Excess customer-owned renewable generation shall be purchased in the form of a credit on Customer's monthly energy consumption bill from OEU.

4.03. In the event that a given monthly credit for excess customer-owned renewable generation exceeds the total billed amount for Customer's consumption in any corresponding month, then the excess credit shall be applied to the subsequent month's bill. Excess energy credits produced pursuant to the preceding sentence shall accumulate and be used to offset Customer's energy consumption bill for a period of not more than twelve (12) months. At the end of each calendar year, any unused excess energy credits shall be paid by OEU to the Customer in accordance with the OEU Electric Net-Metering Service Rate Schedule.

(Continued on Sheet No. 20.2)

Issued by: Michael Poucher, P.E.  
Electric Utility Director

Effective: October 1, 2019

OCALA ELECTRIC UTILITY  
OCALA, FLORIDA  
(Continued from Sheet No. 20.1)

FIRST REVISED SHEET NO. 20.2  
CANCELS ORIGINAL SHEET NO. 20.2

4.04. FMPA and OEU shall not be required to purchase or receive excess customer-owned renewable generation, and may require Customer to interrupt or reduce production of customer-owned renewable generation, (a) when necessary in order to construct, install, maintain, repair, replace, remove, investigate, or inspect any OEU equipment or part of OEU's system; or (b) if either FMPA or OEU determine, in their sole judgment, that curtailment, interruption, or reduction is necessary because of emergencies, forced outages, force majeure, or compliance with any applicable electric code or standard.

4.05. Customer acknowledges that its provision of electricity to OEU hereunder is on a first-offered, first-accepted basis and subject to diminution and/or rejection in the event the total amount of electricity delivered to OEU pursuant to the Net-Metering Service Rate Schedule (as filed with the Florida Public Service Commission), from all participating OEU customers, exceeds two and one-half percent (2.5%) of the aggregate customer peak demand on the OEU electric system.

#### **Section 5. Renewable Energy Credits**

5.01. Customer shall offer FMPA a first right of refusal before selling or granting to any third party the right to the Green Attributes associated with its customer-owned renewable generation that is interconnected to OEU electric distribution system. The term "Green Attributes" shall include any and all credits, certificates, benefits, environmental attributes, emissions reductions, offsets, and allowances, however entitled, attributable to the generation of electricity from the customer-owned-renewable generation and its displacement of conventional energy generation.

5.02. Any additional meter(s) installed to measure total renewable electricity generated by the Customer for the purposes of measuring Green Attributes, including and renewable energy certificates (or similarly titled credits for renewable energy generated), shall be installed at the expense of the Customer, unless determined otherwise during negotiations for the sale of the Customer's credits to FMPA.

#### **Section 6. Term and Termination**

6.01. This Agreement shall become effective upon execution by all Parties, and shall remain in effect thereafter on a month-to-month basis until terminated by any Party upon thirty (30) days written notice to all other Parties.

6.02. This Agreement shall terminate immediately and without notice upon: (a) termination of the electric distribution service by OEU or (b) failure by Customer to comply with any of the terms and conditions of this Agreement or OEU's Standard Interconnection Agreement for Customer-Owned Renewable Generation.

(Continued on Sheet No. 20.3)

Issued by: Michael Poucher, P.E.  
Electric Utility Director

Effective: October 1, 2019

OCALA ELECTRIC UTILITY  
OCALA, FLORIDA  
(Continued from Sheet No. 20.2)

FIRST REVISED SHEET NO. 20.3  
CANCELS ORIGINAL SHEET NO. 20.3

## **Section 7. Miscellaneous Provisions**

7.01. Assignment. It is understood and agreed that no party may transfer, sell, mortgage, pledge, hypothecate, convey, designate, or otherwise assign this Agreement, or any interest herein or any rights or obligations hereunder, in whole or in part, either voluntarily or by operation of law, (including, without limitation, by merger, consolidation, or otherwise), without the express written consent of the other parties (and any such attempt shall be void), which consent shall not be unreasonably withheld. Subject to the foregoing, this Agreement shall inure to the benefit of and be binding upon the parties and their respective successors and permitted assigns.

7.02. Amendment. It is understood and agreed that FMPA and OEU reserve the right, on no less than an annual basis, to change any of the terms and conditions, including pricing, in this Agreement on sixty (60) days advance written notice. FMPA and OEU may make such changes on an immediate basis in the event any applicable law, rule, regulation or court order requires them. In such event, FMPA and OEU will give Customer as much notice as reasonably possible under the circumstances.

7.03. Indemnification. To the fullest extent permitted by laws and regulations, and in return for adequate, separate consideration, Customer shall defend, indemnify, and hold harmless FMPA and OEU, their officers, directors, agents, guests, invitees, and employees from and against all claims, damages, losses to persons or property, whether direct, indirect, or consequential (including but not limited to fees and charges of attorneys, and other professionals and court and arbitration costs) arising out of, resulting from, occasioned by, or otherwise caused by the operation or misoperation of the customer-owned renewable generation, or the acts or omissions of any other person or organization directly or indirectly employed by the Customer to install, furnish, repair, replace or maintain the customer-owned renewable generation system, or anyone for whose acts any of them may be liable.

7.04. Governing Law. The validity and interpretation of this Agreement and the rights and obligations of the parties shall be governed and construed in accordance with the laws of the State of Florida without regard for any conflicts of law provisions that might cause the law of other jurisdictions to apply. All controversies, claims, or disputes arising out of or related to this Agreement or any agreement, instrument, or document contemplated hereby, shall be brought exclusively in the County or Circuit Court for Marion County, Florida, or the United States District Court sitting in Marion County, Florida, as appropriate.

(Continued on Sheet No. 20.4)

Issued by: Michael Poucher, P.E.  
Electric Utility Director

Effective: October 1, 2019

OCALA ELECTRIC UTILITY  
OCALA, FLORIDA  
(Continued from Sheet No. 20.3)

FIRST REVISED SHEET NO. 20.4  
CANCELS ORIGINAL SHEET NO. 20.4

7.05. Enforcement of Agreement. In the event that either party is required to enforce this Agreement by court proceedings or otherwise, the prevailing party shall be entitled to recover all fees and costs incurred, including reasonable attorney's fees and costs for trial, alternative dispute resolution, and/or appellate proceedings.

7.06. Severability. To the extent any provision of this Agreement is prohibited by or invalid under applicable law, such provision shall be ineffective to the extent of such prohibition or invalidity, without invalidating the remainder of such provision or the remaining provisions of this Agreement.

7.07. Third Party Beneficiaries and Sovereign Immunity. This Agreement is solely for the benefit of FMPA, OEU, and Customer and no right nor shall any cause of action accrue upon or by reason, to or for the benefit of any third party not a formal party to this Agreement. Nothing in this Agreement, expressed or implied, is intended or shall be construed to confer upon any person or corporation other than FMPA, OEU, or Customer, any right, remedy, or claim under or by reason of this Agreement or any of the provisions or conditions of this Agreement; and, all provisions, representations, covenants, and conditions contained in this Agreement shall inure to the sole benefit of and be binding upon FMPA, OEU, and Customer and their respective representatives, successors, and assigns. Further, no term or condition contained in this Agreement shall be construed in any way as a waiver by either FMPA or OEU of the sovereign immunity applicable to either or both of them as established by Florida Statutes, 768.28.

(Continued on Sheet No. 20.5)

Issued by: Michael Poucher, P.E.  
Electric Utility Director

Effective: October 1, 2019



**OCALA ELECTRIC UTILITY**  
**OCALA, FLORIDA**  
**(Continued from Sheet No. 20.4)**

**FIRST REVISED SHEET NO. 20.5**  
**CANCELS ORIGINAL SHEET NO. 20.5**

**IN WITNESS WHEREOF, Customer and OEU have executed this Agreement the day and year first above written.**

**City of Ocala Electric Utility**

By: DocuSigned by:  
Ken Whitehead  
5877F71E38874F4  
Title: Assistant City Manager  
Date: 4/6/2023

**Florida Municipal Power Agency**

By: DocuSigned by:  
[Signature]  
087F58E8B34B474  
Title: VP of IT/OT and System Ops  
Date: 4/6/2023

**Customer**

By: Michelle Spires Date: 10/28/22  
(Print Name)  
Michelle Spires  
(Signature)

Customer's City of Ocala Electric Utility Account Number: 538011-233821

**Approved as to form and legality:**

DocuSigned by:  
William E. Sexton  
807D0FC4E85E428...  
**William E. Sexton**  
**City Attorney**

**(Continued on Sheet No. 20.6)**

**Issued by: Michael Poucher, P.E.**  
**Electric Utility Director**

**Effective: October 1, 2019**



OCALA ELECTRIC UTILITY  
OCALA, FLORIDA  
(Continued from Sheet No. 20.5)

FIRST REVISED SHEET NO. 20.6  
CANCELS ORIGINAL SHEET NO. 20.6

**Tri-Party Net-Metering Power Purchase Agreement  
Schedule A**

**I. All-Requirements Project Calculation of Excess Customer-Owned Renewable Generation Credit**

- a) FMPA shall pay OEU for the excess kWh energy delivered by customer-owned renewable generation to OEU's electric system. Every month, OEU shall determine the total kWh of customer-owned renewable generation that is delivered to OEU's electric system, and shall send the information to FMPA as soon as it becomes available, but no later than the second working day of every month. FMPA will then provide a monthly payment to OEU in the form of a credit on the ARP power bill for the excess energy delivered to the distribution grid. The ARP Renewable Generation Credit will be calculated as follows:

**ARP Renewable Generation Credit = Quarterly Energy Rate \* Monthly kWh of excess customer-owned renewable generation**

**Quarterly Energy Rate = 3 month average of ARP energy rate. FMPA will update the Quarterly Energy Rate every April 1, July 1, October 1 and January 1.**

- b) As part of the monthly bill adjustment, FMPA will also increase OEU's kWh billing amount by the same kWh amount as the customer-owned renewable generation purchased by FMPA. This adjustment is necessary because excess customer generation that flows onto OEU's electric system has been purchased by FMPA, but will remain on OEU's electric system and be used by OEU to meet its other customers' electric needs. As a result, OEU's monthly ARP bill will be adjusted accordingly to reflect FMPA's subsequent sale of this energy to OEU.

**II. Payment for Unused Excess Energy Credits**

- a) Monthly excess energy credits shall accumulate and be used to offset the Customer's following month energy consumption bill for a period of not more than twelve (12) months.
- b) At the end of each calendar year, OEU shall pay the Customer for any unused excess energy credits in accordance with the OEU Electric Net-Metering Service Rate Schedule.



1

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

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

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MICHELLE SPIRES

1215 SE 40TH CT, OCALA, FL 34471, USA

PROJECT ID: 082222-FEE-SPIRES

## BI-EUSGN-02 / BI-NUSGN-02

OUTPUT TO MAIN DISTRIBUTION PANEL

## BI-EUSGN-02 / BI-NUSGN-02

### STALLATION SPECIFICATIONS

1. The first step is to identify the key components of the system. This involves understanding the hardware, software, and data involved. For example, in a web application, the components might include the server, the database, and the client-side code.

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**SolarEdge Energy Bank  
10kWh Battery  
For North America**

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Journal of Management Education 36(10) 1039-1050

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CONTRACTOR:	EC13017090	FLORIDA ECO B
		413 E ALFRED 32778
		352-460-9402
		
MICHELLE SPIRES	1215 SE 40TH CT, OCALA, FL 34471, USA	
EC13017090	002222.EFF.SPIRES	

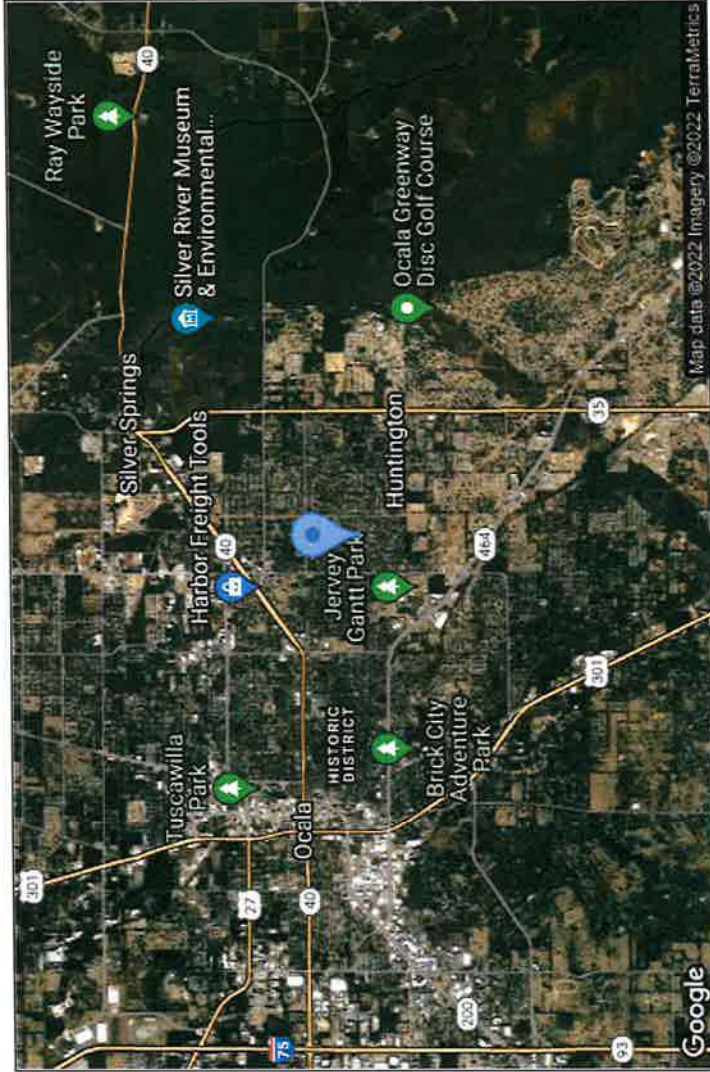
Muehl, C. R., and J. A. D. 1993. *How to write a biology lab report*. 2nd ed. The Campbell College Publishing Company, 427 p.

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MICHELLE SPIRES  
1215 SE 40TH CT, OCALA, FL 34471, USA



01 VICINITY



02 AERIAL

PROJECT INFORMATION

DISTRICTS  
COUNTY: MARION COUNTY  
JURISDICTION: CITY OF OCALA

DESIGN SPECS  
WIND EXPOSURE: B  
WIND SPEED (MPH): 130  
SNOW LOAD (PSF): 0

GOVERNING CODES  
BUILDING: FBC 2020/ASCE 7-16  
ELECTRICAL: NEC 2017  
FIRE: NFPA 70th ed. (2020)/NFPA 1 2018 ed.

SYSTEM  
SIZE (KWDC): 8 91  
# PANELS: 22  
PANEL: JKM405M72HL  
INVERTER(S): SE7600H-US  
VOLTAGE (V): 240

SHEET INDEX

- T01 COVER
- S01 LAYOUT
- SF01 FIRE SAFETY
- SP01-SPXX ATTACHMENT PLAN
- SA01-SAXX ATTACHMENT DETAIL
- SD01-SDXX STRUC DATASHEETS
- E01 LINE DIAGRAM
- EL01 LABELS
- ED01-EDXX ELEC DATASHEETS

MICHELLE SPIRES		CONTRACTOR: EC13011090	
1215 SE 40TH CT, OCALA, FL 34471, USA		FLORIDA ECO ELECTRIC 413 E ALFRED ST TAVARES, FL 32778	
PROJECT ID: 082222-FEE-SPIRES		352-460-0402	



EQUIP ENGINEERING  
3140 W KENNEDY BLVD  
#106, TAMPA FL 33609  
CA: 33343

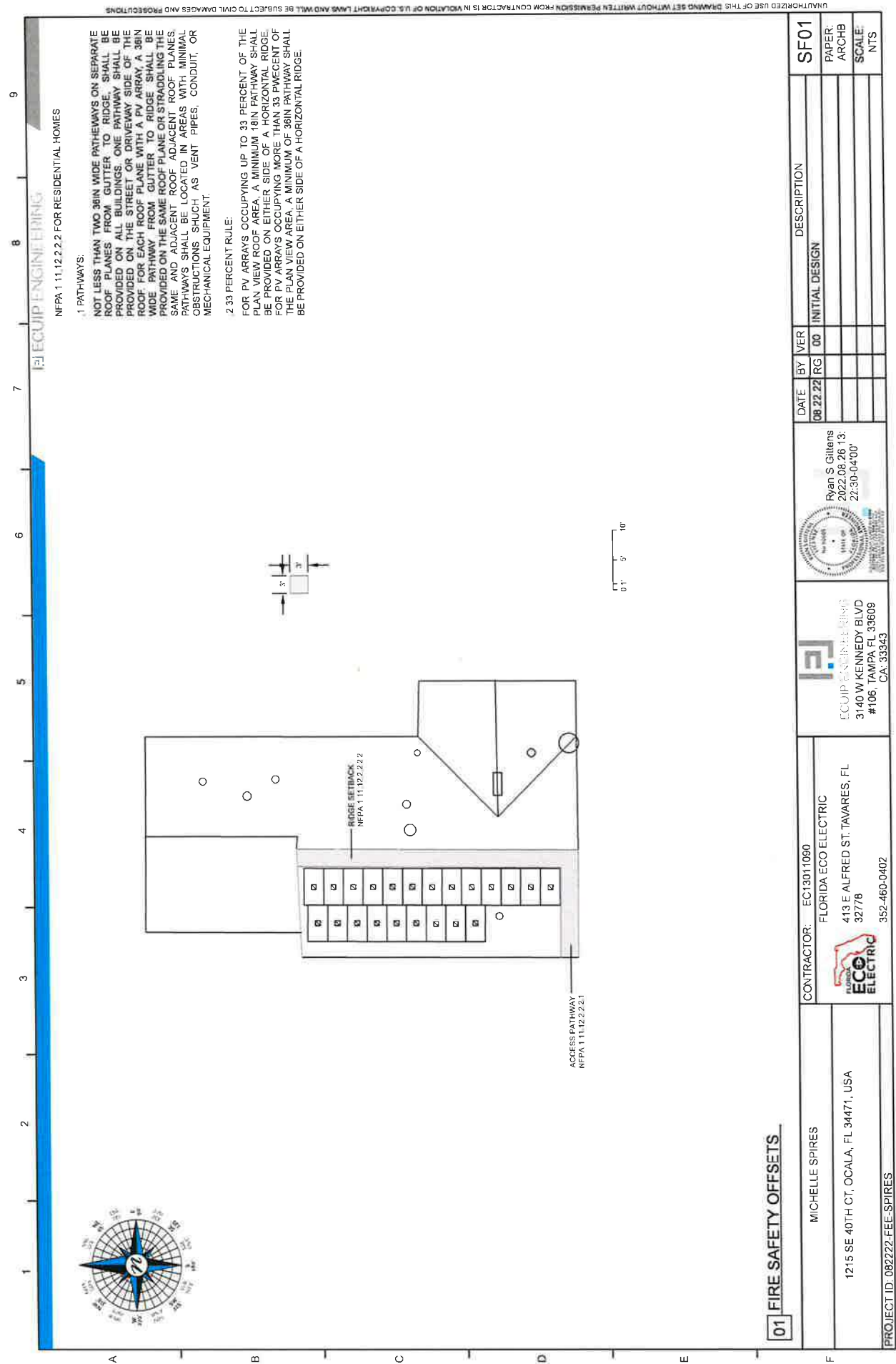


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NFPA 11.12.2.2 FOR RESIDENTIAL HOMES

1 PATHWAYS:

NOT LESS THAN TWO 36IN WIDE PATHWAYS ON SEPARATE ROOF PLANES FROM GUTTER TO RIDGE, SHALL BE PROVIDED ON ALL BUILDINGS. ONE PATHWAY SHALL BE PROVIDED ON THE STREET OR DRIVEWAY SIDE OF THE ROOF FOR EACH ROOF PLANE WITH A PV ARRAY. A 36IN WIDE PATHWAY FROM GUTTER TO RIDGE SHALL BE PROVIDED ON THE SAME ROOF PLANE OR STRADDLING THE SAME AND ADJACENT ROOF ADJACENT ROOF PLANES. PATHWAYS SHALL BE LOCATED IN AREAS WITH MINIMAL OBSTRUCTIONS SUCH AS VENT PIPES, CONDUIT, OR MECHANICAL EQUIPMENT.

2 33 PERCENT RULE:

FOR PV ARRAYS OCCUPYING UP TO 33 PERCENT OF THE PLAN VIEW ROOF AREA, A MINIMUM 18IN PATHWAY SHALL BE PROVIDED ON EITHER SIDE OF A HORIZONTAL RIDGE. FOR PV ARRAYS OCCUPYING MORE THAN 33 PERCENT OF THE PLAN VIEW AREA, A MINIMUM OF 36IN PATHWAY SHALL BE PROVIDED ON EITHER SIDE OF A HORIZONTAL RIDGE.



0' 1' 5' 10'

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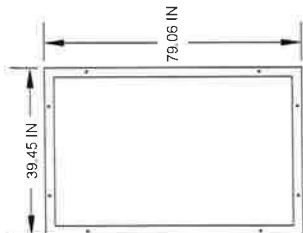
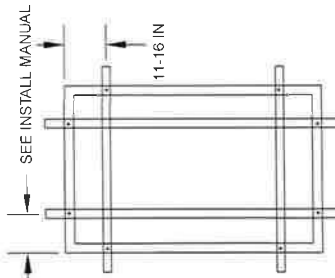
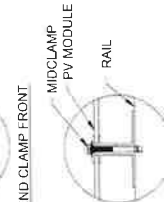
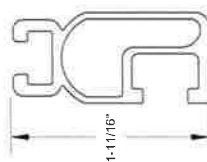
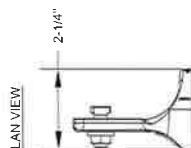
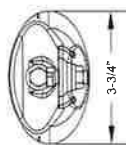
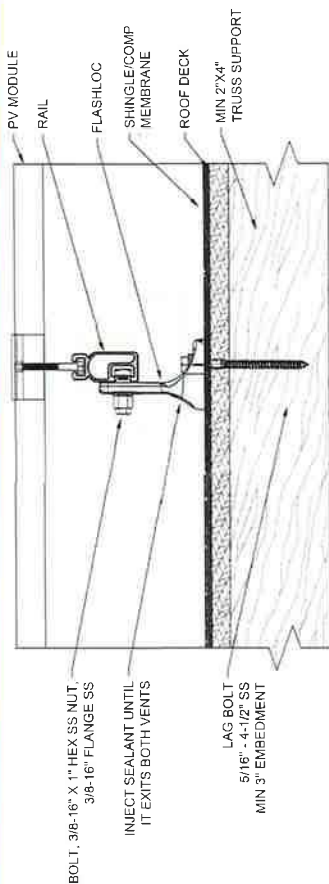




## GENERAL

1. DESIGNED PER FBC 2020/ASCE 7-16 MINIMUM DESIGN LOADS FOR FLOORING AND OTHER STRUCTURES
- 1.2 CONTRACTOR IS RESPONSIBLE FOR INSTALLING PV MODULES, RACKING & RACKING SUPPORTS IN ACCORDANCE WITH THE MANUFACTURER INSTALLATION INSTRUCTIONS NOT SHOWN IN THIS PLAN.
- 1.3 WITHDRAWAL VALUES GIVEN PER NDS 2015 BASED ON SG OF 0.5 OR MANUFACTURER SUPPLIED 3RD PARTY UPLIFT TESTING REPORTS WITH APPLICABLE SAFETY FACTORS.
- 1.4 ALL PENETRATIONS SHALL BE FLASHED OR SEALED IN A MANNER THAT PREVENTS MOISTURE FROM ENTERING THE WALL AND ROOF USING ASTM C920 COMPLAINT SEALANT IN PILOT HOLES AND AROUND FASTENERS.
- 1.5 THE SUPPORTING ROOF STRUCTURE SHALL BE CONVENTIONAL WOOD FRAMED CONSTRUCTION WITH PRE-ENGINEERED TRUSSES OR ROOF FRAMING MEMBERS AT A SPACING OF 24 IN MAXIMUM ON CENTER.
- 1.6 EXISTING STRUCTURE IS ASSUMED TO BE IN COMPLIANCE WITH APPLICABLE BUILDING CODES AT THE TIME OF CONSTRUCTION.
- 1.7 CONTRACTOR SHALL NOTIFY ENGINEER OF ANY CONDITION CHANGES.

02 NOTES



UNIRAC SOLARMOUNT LIGHT RAIL AND CLAMPS

## 04 RAIL &amp; CLAMPS DETAIL

05 MODULE DETAILS

	MICHELLE SPIRES	CONTRACTOR:	EC1301-1090 FLORIDA ECO ELECTRIC 413 E ALFRED ST. TAVARES, FL 32778  352-460-0402	EQUIP ENGINEERING INC. 3140 W KENNEDY BLVD #106, TAMPA FL 33609 CA 33343	Ryan S. Gilens 2022.06.26-73: 22:55-04 00 	DATE	BY	VER	INITIAL DESIGN	DESCRIPTION	SA01
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<b>PROJECT ID: 082222-FEE-SPIRES</b>											

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ECUP ENGINEERING

5

3

2

1

### SPAN TABLE-Non-Exposed

### SPAN TABLE-Exposed

Roof Zone	18 in	24 in	32 in	48 in	60 in	80 in	96 in	112 in	120 in	144 in
95	SM	SM	SM	SM	SM	SM	SM	SM	SM	SM
90	SM	SM	SM	SM	SM	SM	SM	SM	SM	SM
85	SM	SM	SM	SM	SM	SM	SM	SM	SM	SM
80	SM	SM	SM	SM	SM	SM	SM	SM	SM	SM
75	SM	SM	SM	SM	SM	SM	SM	SM	SM	SM
70	SM	SM	SM	SM	SM	SM	SM	SM	SM	SM
65	SM	SM	SM	SM	SM	SM	SM	SM	SM	SM
60	SM	SM	SM	SM	SM	SM	SM	SM	SM	SM
55	SM	SM	SM	SM	SM	SM	SM	SM	SM	SM
50	SM	SM	SM	SM	SM	SM	SM	SM	SM	SM
45	SM	SM	SM	SM	SM	SM	SM	SM	SM	SM
40	SM	SM	SM	SM	SM	SM	SM	SM	SM	SM
35	SM	SM	SM	SM	SM	SM	SM	SM	SM	SM
30	SM	SM	SM	SM	SM	SM	SM	SM	SM	SM
25	SM	SM	SM	SM	SM	SM	SM	SM	SM	SM
20	SM	SM	SM	SM	SM	SM	SM	SM	SM	SM
15	SM	SM	SM	SM	SM	SM	SM	SM	SM	SM
10	SM	SM	SM	SM	SM	SM	SM	SM	SM	SM
5	SM	SM	SM	SM	SM	SM	SM	SM	SM	SM
0	SM	SM	SM	SM	SM	SM	SM	SM	SM	SM

Note: All spans are based on ASCE 7-16, Building Risk Category II, Roof Slope of 9:12 to 18:12, Mean Roof Height of 30 ft, Seismic Coefficient of 0.1, and 2 r/s per row of modules mounting perpendicular to the roof slope. Attached to 4-let mounted on the up slope side of the roof. The installation of SolarMount products is subject to the requirements in the SolarMount Installation Guide.

Note: Please contact Unrac commercial services at [commercial@unrac.com](mailto:commercial@unrac.com) for design assistance.

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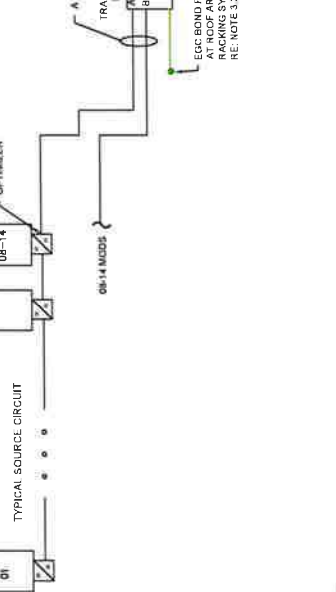
EQUIP ENGINEERING

**GENERAL**  
1.1. CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH FBC 2020/ASCE 7.16 AND NEC 2017 REQUIREMENTS AND EQUIPMENT INSTALLATION INSTRUCTIONS NOT SHOWN IN THIS PLAN.  
1.2. CONDUCTOR TYPES SHALL MEET THE REQUIREMENTS SET FORTH IN NEC 310.10 BASED ON INSTALLATION TYPE.  
1.3. ALL EQUIPMENT SHALL BE LISTED PER UL AND APPROVED FOR USE IN THE STATE OF FLORIDA.  
1.4. ALL EQUIPMENT SHALL BE LISTED PER UL AND APPROVED FOR USE IN THE STATE OF FLORIDA.  
1.5. CONDUCTOR SIZING IS BASED ON RACEWAYS NOT EXPOSED TO DIRECT SUNLIGHT. 10% OF CIRCUIT LENGTH CAN BE EXPOSED DIRECT SUNLIGHT UP TO 10FT, NEC 310.15(A)(2).

**SYSTEM SPECIFIC**  
2.1. THE OUTPUT VOLTAGE OF THE POWER OPTIMIZERS ARE REGULATED BY THE INVERTER AT 380V AND ARE NOT IMPACTED BY THE NUMBER OF MODULES IN THE STRING. THE CONTINUOUS CURRENT OF A SINGLE STRING IS EQUAL TO THE MAXIMUM OUTPUT CURRENT OF THE OPTIMIZER OF 15A.  
2.2. THE INVERTER IS EQUIPPED WITH A RAPID SHUTDOWN FEATURE WHICH CONFORMS TO NEC 690.12.  
2.3. THE INVERTER IS NON-ISOLATED AND UNGROUNDED. NEITHER THE NEGATIVE NOR POSITIVE CONDUCTOR IS GROUNDED AND HAS A COMMON AC AND DC EQUIPMENT GROUNDING TERMINAL THEREFORE NO DC GEC IS REQUIRED.  
2.4. INTERCONNECT DC DISCONNECT IS PROVIDED WITH INVERTER.  
2.5. INTERCONNECT SHALL BE MADE BY LINE-SIDE-TAP PER ARTICLE 705.12(A) USING INSULATED, PIERCING CONNECTORS UL LISTED FOR THIS PURPOSE. TAP CONDUCTORS SHALL BE NO MORE THAN 10FT PER 705.31. TAP & ENCLOSURE SHALL COMPLY WITH NEC 312.8(A) (CROSS SECTIONAL AREA).  
2.6. INTEGRATED SHUNT SWITCH PROVIDED WITH BATTERY FOR CONDUCTOR RUNS LONGER THAN 5FT OR WHERE CONDUCTORS PASS THROUGH PARTITION PER NEC 705.7(E).  
2.7. DC GROUND FAULT DETECTOR IS INVERTER INTEGRATED.

**GROUNDING**  
3.1. ALL EQUIPMENT SHALL BE PROPERLY GROUNDED PER THE REQUIREMENTS OF NEC ARTICLES 250 & 690.  
3.2. PV MODULES SHALL BE GROUNDED TO MOUNTING RAILS USING MODULE LUGS OR RACKING INTEGRATED GROUNDING CLAMPS AS ALLOWED BY LOCAL JURISDICTION. EQUIPMENT GROUNDING CONDUCTOR SHALL BE INSTALLED IN ACCORDANCE WITH NEC 250.120(C).  
3.3. EQUIPMENT GROUNDING CONDUCTORS SHALL BE SIZED ACCORDING TO NEC ARTICLE 690.45, AND BE A MINIMUM OF #10 AWG WHEN NOT EXPOSED TO DAMAGE. AND #6 AWG SHALL BE USED WHEN EXPOSED TO DAMAGE.

**1 GENERAL NOTES**



**8 ELECTRICAL DIAGRAM**

1215 SE 40TH CT, OCALA, FL 34471, USA  
MICHELLE SPIRES  
CONTRACTOR: EC13011090  
FLORIDA ECO ELECTRIC  
413 E ALFRED ST TAVARES, FL 32778  
352-460-0402  
PROJECT ID: 082222-FEE-SPIRES

**OPTIMIZER RATINGS**

OPTIMIZER MAKE	DC VOLTAGE
FLORIDA ECO ELECTRIC	400V
MAX INPUT POWER	400W
MAX INPUT VOLTAGE	400V
MAX INPUT CURRENT	15A
MAX OUTPUT CURRENT	15A
MAX STRING POWER	6000W

**2 OPTIMIZER RATINGS**

MODULE MAKE	DC VOLTAGE
JINKO	400V
MAX INPUT POWER	400W
MAX INPUT VOLTAGE	400V
MAX INPUT CURRENT	15A
MAX OUTPUT CURRENT	15A
MAX STRING POWER	6000W

**3 MODULE RATINGS**

INVERTER 1: BEZON-HUS
STRING OPTIONS:
A: 8-14 MODULES
B: 8-14 MODULES
# MODULES
STC DC
DC/AC
POWER (KW)
EFFICIENCY

**4 STRING OPTIONS**

**INVERTER RATINGS**

INVERTER MAKE	DC VOLTAGE
FLORIDA ECO ELECTRIC	400V
MAX INPUT POWER	400W
MAX INPUT VOLTAGE	400V
MAX INPUT CURRENT	15A
MAX OUTPUT CURRENT	15A
MAX STRING POWER	6000W

**5 INVERTER RATINGS**

BATTERY MAKE	DC VOLTAGE
FLORIDA ECO ELECTRIC	400V
MAX INPUT POWER	400W
MAX INPUT VOLTAGE	400V
MAX INPUT CURRENT	15A
MAX OUTPUT CURRENT	15A
MAX STRING POWER	6000W

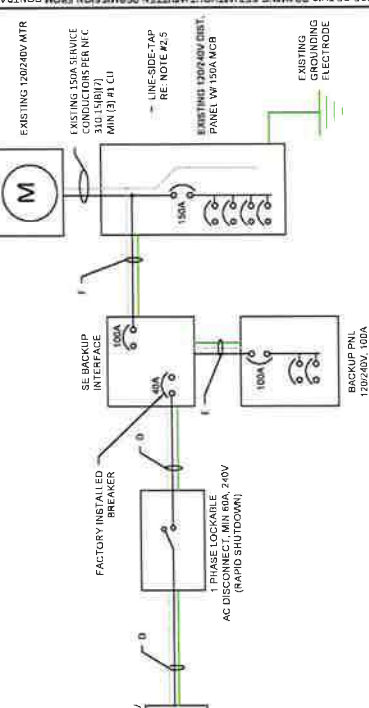
**6 BATTERY RATINGS**

BATTERY MAKE	DC VOLTAGE
FLORIDA ECO ELECTRIC	400V
MAX INPUT POWER	400W
MAX INPUT VOLTAGE	400V
MAX INPUT CURRENT	15A
MAX OUTPUT CURRENT	15A
MAX STRING POWER	6000W

**7 CONDUCTOR SCHEDULE & VOLTAGE CALCS**

WIRE RUN	V <sub>max</sub>	I <sub>max</sub>	(O/M)/K (TH)	CONDUCTOR ORS	ADJUSTMENT OR	CONDUIT TYPE	CONDUCTOR TYPE	USE	TEMP. RATING (°C)	AMPACITY (A)	ECC SIZE
A: PV TO INVERTER	380	16.00	1.24	4	N/A	NONE	PV WIRE	#10	75	35	N/A
B: INVERTER TO TRANSITION BOX	380	16.00	1.24	4	0.80	PVC/MC/CLMT	THHN/THWN-2	#10	75	32	#10
C: TRANSITION BOX TO SE ENERGY HUB INV	380	16.00	1.24	2	1.00	PVC/MC/CLMT	THHN/THWN-2	#10	75	35	#10
D: SE ENERGY HUB INV TO SE BACKUP INTERFACE	380	16.00	1.24	2	1.00	PVC/MC/CLMT	THHN/THWN-2	#10	75	35	#10
E: SE BACKUP INTERFACE TO SE ENERGY HUB INV	380	16.00	1.24	2	1.00	PVC/MC/CLMT	THHN/THWN-2	#10	75	35	#10
F: SE ENERGY HUB INV TO SE BACKUP INTERFACE	380	16.00	1.24	2	1.00	PVC/MC/CLMT	THHN/THWN-2	#10	75	35	#10
G: SE BACKUP INTERFACE TO SE ENERGY HUB INV	380	16.00	1.24	2	1.00	PVC/MC/CLMT	THHN/THWN-2	#10	75	35	#10
H: SE ENERGY HUB INV TO SE BACKUP INTERFACE	380	16.00	1.24	2	1.00	PVC/MC/CLMT	THHN/THWN-2	#10	75	35	#10
I: SE BACKUP INTERFACE TO SE ENERGY HUB INV	380	16.00	1.24	2	1.00	PVC/MC/CLMT	THHN/THWN-2	#10	75	35	#10
J: SE ENERGY HUB INV TO SE BACKUP INTERFACE	380	16.00	1.24	2	1.00	PVC/MC/CLMT	THHN/THWN-2	#10	75	35	#10
K: SE BACKUP INTERFACE TO SE ENERGY HUB INV	380	16.00	1.24	2	1.00	PVC/MC/CLMT	THHN/THWN-2	#10	75	35	#10
L: SE ENERGY HUB INV TO SE BACKUP INTERFACE	380	16.00	1.24	2	1.00	PVC/MC/CLMT	THHN/THWN-2	#10	75	35	#10
M: SE BACKUP INTERFACE TO SE ENERGY HUB INV	380	16.00	1.24	2	1.00	PVC/MC/CLMT	THHN/THWN-2	#10	75	35	#10
N: SE ENERGY HUB INV TO SE BACKUP INTERFACE	380	16.00	1.24	2	1.00	PVC/MC/CLMT	THHN/THWN-2	#10	75	35	#10
O: SE BACKUP INTERFACE TO SE ENERGY HUB INV	380	16.00	1.24	2	1.00	PVC/MC/CLMT	THHN/THWN-2	#10	75	35	#10
P: SE ENERGY HUB INV TO SE BACKUP INTERFACE	380	16.00	1.24	2	1.00	PVC/MC/CLMT	THHN/THWN-2	#10	75	35	#10
Q: SE BACKUP INTERFACE TO SE ENERGY HUB INV	380	16.00	1.24	2	1.00	PVC/MC/CLMT	THHN/THWN-2	#10	75	35	#10
R: SE ENERGY HUB INV TO SE BACKUP INTERFACE	380	16.00	1.24	2	1.00	PVC/MC/CLMT	THHN/THWN-2	#10	75	35	#10
S: SE BACKUP INTERFACE TO SE ENERGY HUB INV	380	16.00	1.24	2	1.00	PVC/MC/CLMT	THHN/THWN-2	#10	75	35	#10
T: SE ENERGY HUB INV TO SE BACKUP INTERFACE	380	16.00	1.24	2	1.00	PVC/MC/CLMT	THHN/THWN-2	#10	75	35	#10
U: SE BACKUP INTERFACE TO SE ENERGY HUB INV	380	16.00	1.24	2	1.00	PVC/MC/CLMT	THHN/THWN-2	#10	75	35	#10
V: SE ENERGY HUB INV TO SE BACKUP INTERFACE	380	16.00	1.24	2	1.00	PVC/MC/CLMT	THHN/THWN-2	#10	75	35	#10
W: SE BACKUP INTERFACE TO SE ENERGY HUB INV	380	16.00	1.24	2	1.00	PVC/MC/CLMT	THHN/THWN-2	#10	75	35	#10
X: SE ENERGY HUB INV TO SE BACKUP INTERFACE	380	16.00	1.24	2	1.00	PVC/MC/CLMT	THHN/THWN-2	#10	75	35	#10
Y: SE BACKUP INTERFACE TO SE ENERGY HUB INV	380	16.00	1.24	2	1.00	PVC/MC/CLMT	THHN/THWN-2	#10	75	35	#10
Z: SE ENERGY HUB INV TO SE BACKUP INTERFACE	380	16.00	1.24	2	1.00	PVC/MC/CLMT	THHN/THWN-2	#10	75	35	#10

PER FLA STATUTE 377.705, RYAN S GITTENS, PE  
PE# PE00005 AN ENGINEER LICENSED PER FLA  
TO CHAPTER 471, CERTIFIED IN THE PV  
ELECTRICAL SYSTEMS AND ELECTRICAL  
COMPONENTS ARE DESIGNED AND APPROVED  
USING THE STANDARDS CONTAINED IN THE MOST  
RECENT VERSION OF THE FLORIDA BUILDING  
CODE, FBC 107



DATE	BY	VER	DESCRIPTION
08/22/22	RG	00	INITIAL DESIGN
Ryan S Gittens 2022.08.26 13: 23:47-04'00'			
EQUIP ENGINEERING 3140 W KENNEDY BLVD #106, TAMPA FL 33609 CA 33343			
FLORIDA ECO ELECTRIC 413 E ALFRED ST TAVARES, FL 32778 352-460-0402			
PROJECT ID: 082222-FEE-SPIRES			

DATE	BY	VER	DESCRIPTION
08/22/22	RG	00	INITIAL DESIGN
Ryan S Gittens 2022.08.26 13: 23:47-04'00'			
EQUIP ENGINEERING 3140 W KENNEDY BLVD #106, TAMPA FL 33609 CA 33343			
FLORIDA ECO ELECTRIC 413 E ALFRED ST TAVARES, FL 32778 352-460-0402			
PROJECT ID: 082222-FEE-SPIRES			

SCALE: NTS







# THE MOST DEPENDABLE SOLAR BRAND

## EAGLE 72HM G2

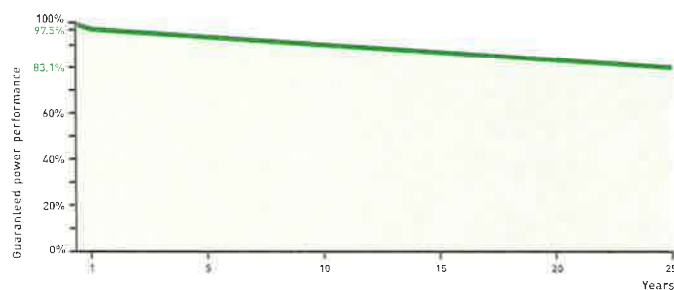
390-410 WATT • HALF CELL MONO PERC MODULE

Positive power tolerance of 0~+3%

- NYSE-listed since 2010, Bloomberg Tier 1 manufacturer
- Best-selling module globally for last 4 years
- Top performance in the strictest 3rd party labs
- 99.9% on-time delivery to the installer
- Automated manufacturing utilizing artificial intelligence
- Vertically integrated, tight controls on quality
- Premium solar panel factories in USA and Malaysia

## LINEAR PERFORMANCE WARRANTY

25-Year Performance Warranty



Nomenclature JK6210M-72HL-V

Code	Cell	Cell	Cell	Code	Cell
Full	Half	Half	Normal	Full	1000V
H	HL	L	Diamond	V	1500V



- ISO9001:2008 Quality Standards
- ISO14001:2004 Environmental Standards
- IEC61215, IEC61730 certified products
- OHSAS18001 Occupational Health & Safety Standards
- UL1703 certified products

## KEY FEATURES



### Diamond Half Cell Technology

World-record breaking efficient mono PERC half cut solar cells deliver high power in a small footprint.



### Designed for Long Life

Uses the same DuPont protective film as the Space Station, Mars Lander, and jetliners. 25-year warranty.



### Shade Tolerant

Twin array design allows continued performance even with shading by trees or debris.



### Power Boost in Cloudy Conditions

A special film diffuses light, boosting performance even with shading by trees or debris.



### Protected Against All Environments

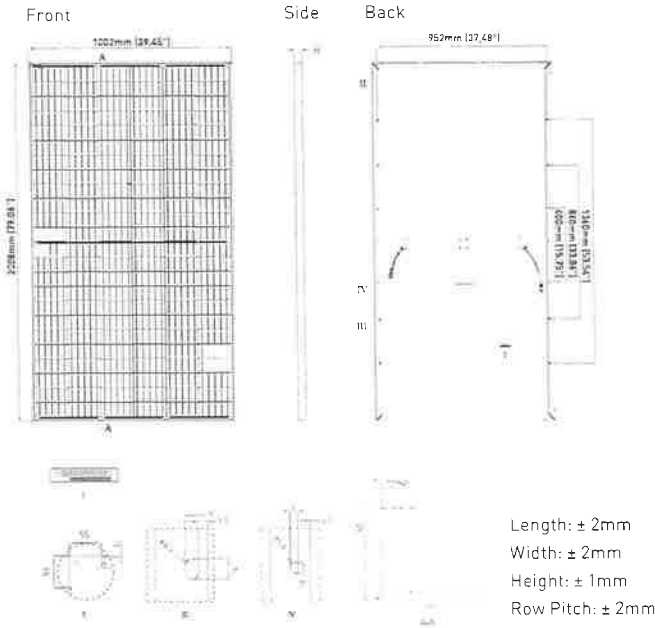
Certified to withstand humidity, heat, rain, marine environments, wind, hailstorms, and packed snow.

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*Solar*  
**Jinko**



ENGINEERING DRAWINGS



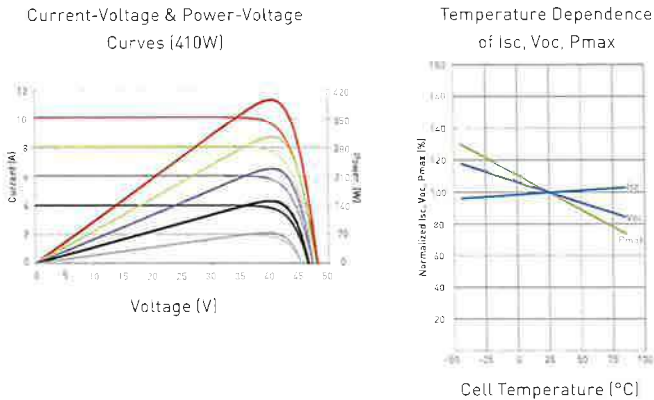
MECHANICAL CHARACTERISTICS

Cells	Mono PERC Diamond Cell (158.75x158.75mm)
No. of Half Cells	144 (2x72)
Dimensions	2008x1002x40mm (79.06x39.45x1.57in)
Weight	22.5kg (49.6lbs)
Front Glass	3.2mm, Anti-Reflection Coating High Transmission, Low Iron, Tempered Glass
Frame	Anodized Aluminum Alloy
Junction Box	IP67 Rated
Output Cables	12 AWG, 1400mm (55.12in) or Customized Length
Fire Type	Type 1
Pressure Rating	5400Pa (Snow) & 2400Pa (Wind)

TEMPERATURE CHARACTERISTICS

Temperature Coefficients of Pmax	-0.35%/°C
Temperature Coefficients of Voc	-0.29%/°C
Temperature Coefficients of Isc	0.048%/°C
Nominal Operating Cell Temperature (NOCT)	45±2°C

ELECTRICAL PERFORMANCE & TEMPERATURE DEPENDENCE



MAXIMUM RATINGS

Operating Temperature (°C)	-40°C--85°C
Maximum System Voltage	1500VDC (UL and IEC)
Maximum Series Fuse Rating	20A

PACKAGING CONFIGURATION

[Two pallets = One stack]
27pcs/pallet, 54pcs/stack, 594pcs/40'HQ Container

ELECTRICAL CHARACTERISTICS

Module Type	JKM390M-72HL-V		JKM395M-72HL-V		JKM400M-72HL-V		JKM405M-72HL-V		JKM410M-72HL-V	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power (Pmax)	390Wp	287Wp	395Wp	291Wp	400Wp	294Wp	405Wp	298Wp	410Wp	302Wp
Maximum Power Voltage (Vmp)	39.64V	37.0V	39.90V	37.4V	40.16V	37.6V	40.42V	37.8V	40.68V	38.0V
Maximum Power Current (Imp)	9.84A	7.75A	9.90A	7.77A	9.96A	7.82A	10.02A	7.88A	10.08A	7.94A
Open-circuit Voltage (Voc)	48.6V	45.8V	48.8V	46.0V	49.1V	46.2V	49.4V	46.5V	49.6V	46.7V
Short-circuit Current (Isc)	10.46A	8.45A	10.54A	8.51A	10.61A	8.57A	10.69A	8.63A	10.76A	8.69A
Module Efficiency STC (%)	19.38%		19.63%		19.88%		20.13%		20.38%	

\*STC: ☀ Irradiance 1000W/m<sup>2</sup>    ☁ Cell Temperature 25°C    ☁ AM = 1.5  
NOCT: ☀ Irradiance 800W/m<sup>2</sup>    ☁ Ambient Temperature 20°C    ☁ AM = 1.5    ☁ Wind Speed 1m/s

\*Power measurement tolerance: ±3%

The company reserves the final right for explanation on any of the information presented hereby. JKM390-410M-72HL-V-A4-US

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# INVERTERS

## Single Phase Inverter with HD-Wave Technology for North America

SE3000H-US / SE3800H-US / SE5000H-US / SE6000H-US /  
SE7600H-US / SE10000H-US / SE11400H-US



### Optimized installation with HD-Wave technology

- Specifically designed to work with power optimizers
- Record-breaking 99% weighted efficiency
- Quick and easy inverter commissioning directly from a smartphone using the SolarEdge SetApp
- Fixed voltage inverter for longer strings
- Integrated arc fault protection and rapid shutdown for NEC 2014, NEC 2017 and NEC 2020 per article 690.11 and 690.12
- UL1741 SA certified, for CPUC Rule 21 grid compliance
- Small, lightweight, and easy to install both outdoors or indoors
- Built-in module-level monitoring
- Optional: Faster installations with built-in consumption metering (1% accuracy) and production revenue grade metering (0.5% accuracy, ANSI C12.20)

# / Single Phase Inverter with HD-Wave Technology for North America

SE3000H-US / SE3800H-US / SE5000H-US / SE6000H-US/  
SE7600H-US / SE10000H-US / SE11400H-US

MODEL NUMBER	SE3000H-US	SE3800H-US	SE5000H-US	SE6000H-US	SE7600H-US	SE10000H-US	SE11400H-US	
APPLICABLE TO INVERTERS WITH PART NUMBER	SEXXXXH-XXXXXBXX4							

## OUTPUT

Rated AC Power Output	3000	3800 @ 240V 3300 @ 208V	5000	6000 @ 240V 5000 @ 208V	7600	10000	11400 @ 240V 10000 @ 208V	VA
Maximum AC Power Output	3000	3800 @ 240V 3300 @ 208V	5000	6000 @ 240V 5000 @ 208V	7600	10000	11400 @ 240V 10000 @ 208V	VA
AC Output Voltage Min.-Nom.-Max. (211 - 240 - 264)	✓	✓	✓	✓	✓	✓	✓	Vac
AC Output Voltage Min.-Nom.-Max. (183 - 208 - 229)	-	✓	-	✓	-	-	✓	Vac
AC Frequency (Nominal)	59.3 - 60 - 60.5 <sup>(1)</sup>							Hz
Maximum Continuous Output Current @240V	12.5	16	21	25	32	42	47.5	A
Maximum Continuous Output Current @208V	-	16	-	24	-	-	48.5	A
Power Factor	1, Adjustable - 0.85 to 0.85							
GFDI Threshold	1							A
Utility Monitoring, Islanding Protection, Country Configurable Thresholds	Yes							

## INPUT

Maximum DC Power @240V	4650	5900	7750	9300	11800	15500	17650	W
Maximum DC Power @208V	-	5100	-	7750	-	-	15500	W
Transformer-less, Ungrounded	Yes							
Maximum Input Voltage	480							Vdc
Nominal DC Input Voltage	380					400		Vdc
Maximum Input Current @240V <sup>(2)</sup>	8.5	10.5	13.5	16.5	20	27	30.5	Adc
Maximum Input Current @208V <sup>(2)</sup>	-	9	-	13.5	-	-	27	Adc
Max. Input Short Circuit Current	45							Adc
Reverse-Polarity Protection	Yes							
Ground-Fault Isolation Detection	600k $\Omega$ Sensitivity							
Maximum Inverter Efficiency	99	99.2						%
CEC Weighted Efficiency	99						99 @ 240V 98.5 @ 208V	%
Nighttime Power Consumption	< 2.5							W

(1) For other regional settings please contact SolarEdge support

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

# / Single Phase Inverter with HD-Wave Technology for North America

SE3000H-US / SE3800H-US / SE5000H-US / SE6000H-US/  
SE7600H-US / SE10000H-US / SE11400H-US

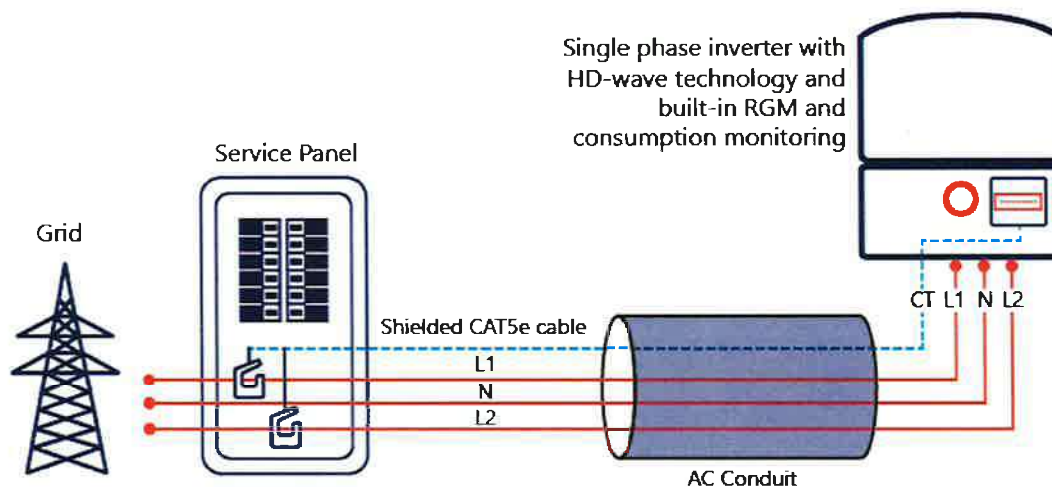
MODEL NUMBER	SE3000H-US	SE3800H-US	SE5000H-US	SE6000H-US	SE7600H-US	SE10000H-US	SE11400H-US
ADDITIONAL FEATURES							
Supported Communication Interfaces	RS485, Ethernet, ZigBee (optional), Cellular (optional)						
Revenue Grade Metering, ANSI C12.20	Optional <sup>(3)</sup>						
Consumption metering							
Inverter Commissioning	With the SetApp mobile application using Built-in Wi-Fi Access Point for Local Connection						
Rapid Shutdown - NEC 2014, NEC 2017 and NEC 2020, 690.12	Automatic Rapid Shutdown upon AC Grid Disconnect						
STANDARD COMPLIANCE							
Safety	UL1741, UL1741 SA, UL1699B, CSA C22.2, Canadian AFCI according to T.I.L. M-07						
Grid Connection Standards	IEEE1547, Rule 21, Rule 14 (HI)						
Emissions	FCC Part 15 Class B						
INSTALLATION SPECIFICATIONS							
AC Output Conduit Size / AWG Range	1" Maximum / 14-6 AWG				1" Maximum /14-4 AWG		
DC Input Conduit Size / # of Strings / AWG Range	1" Maximum / 1-2 strings / 14-6 AWG				1" Maximum / 1-3 strings / 14-6 AWG		
Dimensions with Safety Switch (HxWxD)	17.7 x 14.6 x 6.8 / 450 x 370 x 174				21.3 x 14.6 x 7.3 / 540 x 370 x 185		in / mm
Weight with Safety Switch	22 / 10	25.1 / 11.4	26.2 / 11.9	38.8 / 17.6			lb / kg
Noise	< 25				<50		dBA
Cooling	Natural Convection						
Operating Temperature Range	-40 to +140 / -40 to +60 <sup>(4)</sup>						°F / °C
Protection Rating	NEMA 4X (Inverter with Safety Switch)						

(3) Inverter with Revenue Grade Meter P/N: SExxxxH-US000BNC4; Inverter with Revenue Grade Production and Consumption Meter P/N: SExxxxH-US000BN14. For consumption metering, current transformers should be ordered separately: SEACT0750-200NA-20 or SEACT0750-400NA-20, 20 units per box

(4) Full power up to at least 50°C / 122°F; for power de-rating information refer to: <https://www.solaredge.com/sites/default/files/se-temperature-derating-note-na.pdf>

## How to Enable Consumption Monitoring

By simply wiring current transformers through the inverter's existing AC conduits and connecting them to the service panel, homeowners will gain full insight into their household energy usage helping them to avoid high electricity bills



**AMERICAN TRADITIONS INSURANCE COMPANY****Homeowners Declarations Page**

**T.J. Jerger MGA, LLC**  
**7785 66th Street N.**  
**Pinellas Park, FL 33781**



**Agent Name and Address:** Whitco Insurance Agency LLC  
 5308 Gulfport Blvd S  
 Gulfport, FL 33707  
 Suite B

If you have any questions regarding this policy which your agent is unable to answer please contact us at 866-561-3433.

**Agent Phone #:** (727)209-8888

**Agency Code:** AF2539

**Policy Number:** ATH1096107  
**Named Insured:** Michelle Spires  
**Mailing Address:** 1215 Se 40th Ct  
 Ocala, FL 34471

**Insuring Company:**  
**American Traditions Insurance Company**  
 P.O. Box 2800  
 Pinellas Park, FL 33781

**Mortgagee(s) #1:** PennyMac Loan Services, LLC ISAOA  
 PO Box 6618  
 Springfield, OH 45501  
 8198065999

**#2:**

**Effective Dates:** From: **07/09/2022 12:01 am** To: **07/09/2023 12:01 am** Effective date of this transaction: **07/09/2022 12:01am**

**Activity:** Change Policy Interest Informa Additional Insured:

**Insured Location:** 1215 Se 40th Ct  
 Ocala, FL 34471

*Coverage at the residence premises is provided only where a limit of liability is shown or a premium is stated*

Coverages and Premiums:	Coverage Section	Limits	Non-Hurricane	Hurricane	Total
	A. Dwelling	356000	353.00	410.00	763.00
	B. Other Structures	7120	0.00	0.00	Included
	C. Personal Property	178000	0.00	0.00	Included
	D. Loss of Use	35600	0.00	0.00	Included
	E. Personal Liability	300000	15.00	0.00	15.00
	F. Medical Payments to Others	5000	10.00	0.00	10.00
	Policy Fee		25.00	0.00	25.00
	Emergency Management Preparedness		2.00	0.00	2.00

592.00 -101.00 491.00

**Premium Adjustments:**

**Total Policy Premium** **\$1,306.00**

**Deductible:** **Hurricane Deductible: \$7,120 / 2%**  
**All Other Perils Deductible: \$1,000**

*Krista A Cioffi*

06/29/2022

Krista A. Cioffi  
 Countersignature

Date



## Special Messages:

**THIS POLICY CONTAINS A SEPARATE DEDUCTIBLE FOR HURRICANE LOSSES, WHICH MAY RESULT IN HIGH OUT-OF-POCKET EXPENSES TO YOU.**

**Any person who knowingly and with intent to injure, defraud, or deceive any insurer files a statement of claim or an application containing false, incomplete or misleading information is guilty of a felony in the third degree.**

Forms  
and  
Endorsements:

NOC - LWDC HO 09 20	HO 09 PC 04 06	HO 04 96 04 91	AT 04 90 03 06	LWDC HO 09 20
NOC - WDE HO 09 20	ATIC HO Outline 01 19	ATICGCCNotice0707	AT HO 09 WBU 03 06	NMR PCKT 05 21
NOC - HO SP 0920 to 0721	ATI HO 09 OLN 03 06	OIR B1 1670 01 01 06	HO 04 46 04 91	
ATI HO 09 MLD 02 06	INDEX 1205	ATIC Privacy 05 15	HO 03 55 01 06	
ATIC HO jkt 04 09	HO 09 SP 07 21	NOASA - A 07 15	HO SPE 09 20	
ATI HO 09 DN 03 06	HO 00 03 04 91	OIR-B1-1655 02 10	WDE HO 09 20	

## Pay Plan:

Number of Payments: 0

Bill to: Mortgagee

## Rating

Program: HO3

Construction Type: Masonry

## Information:

Territory: 522

Year Constructed: 1973

Dwelling Roofing Material: Asphalt Shingle

Date of Roof Installation: 2015

## Scheduled

## Property:

Description:

**LAW AND ORDINANCE: LAW AND ORDINANCE COVERAGE IS AN IMPORTANT COVERAGE THAT YOU MAY WISH TO PURCHASE. PLEASE DISCUSS WITH YOUR INSURANCE AGENT.**

**FLOOD INSURANCE: YOU MAY ALSO NEED TO CONSIDER THE PURCHASE OF FLOOD INSURANCE. YOUR HOMEOWNER'S INSURANCE POLICY DOES NOT INCLUDE COVERAGE FOR DAMAGE RESULTING FROM FLOOD EVEN IF HURRICANE WINDS AND RAIN CAUSED THE FLOOD TO OCCUR. WITHOUT SEPARATE FLOOD INSURANCE COVERAGE, YOU MAY HAVE UNCOVERED LOSSES CAUSED BY FLOOD. PLEASE DISCUSS THE NEED TO PURCHASE SEPARATE FLOOD INSURANCE COVERAGE WITH YOUR INSURANCE AGENT.**

# YOUR POLICY CONTAINS AN INFLATION GUARD RIDER. YOUR HURRICANE DEDUCTIBLE MAY BE HIGHER THAN INDICATED WHEN LOSS OCCURS, DUE TO APPLICATION OF THE INFLATION GUARD RIDER

In the event of a claim please call toll free (866) 270-8430. We are available 24 hours a day 7 days a week.

Coverage Section	Limits	Flood Limits	Non-Hurricane	Hurricane	Total
2022 Florida Insurance Guaranty Association Assessment			0.00	9.00	9.00
2022-A Florida Insurance Guaranty Association Assessment			0.00	16.00	16.00
Age Of Dwelling (HUR)			0.00	-249.00	-249.00
Age Of Dwelling (NHR)			118.00	0.00	118.00
Age of Roof Discount			0.00	-40.00	-40.00
Building Code Effectiveness Grading			14.00	13.00	27.00
Construction Type			0.00	-389.00	-389.00
Electronic Policy Distribution Discount			-14.00	0.00	-14.00
Financial Responsibility Credit			-144.00	0.00	-144.00
Increase Deductibles (NHR / HUR)	1000/7120		-164.00	-83.00	-247.00
Inflation Guard (Annual Increase)	4%		0.00	0.00	Included
Key Factor	356000		1155.00	1536.00	2691.00
Limited Fungi Property Coverage per loss/aggregate	10,000/20,000		0.00	0.00	Included
Limited Fungi Liability (sublimit of Personal Liability)	50000		0.00	0.00	Included
Limited Water Damage Coverage	10000		130.00	0.00	130.00
Loss Assessment Coverage	1000		0.00	0.00	Included
PC / Construction Factors			-196.00	0.00	-196.00
Rejects 25%/50%. 10% provided Ordinance or Law			0.00	0.00	Included
Replacement Cost on Contents			138.00	34.00	172.00
Secured Community / Building Credit			-144.00	0.00	-144.00
Water Back-Up and Sump Overflow	5000		25.00	0.00	25.00
Water Damage Exclusion			-280.00	0.00	-280.00
Windstorm Loss Mitigation Credit			-46.00	-948.00	-994.00

A premium adjustment 1% is included to reflect the building code effectiveness grade for your area. Adjustments range from a 1% surcharge to a 12% credit.

**Certificate Of Completion**

Envelope Id: 565F1102D00F484E93436E3735C80FCF

Status: Completed

Subject: Tri-Party Net Metering Agreement (Michelle Spires) [ELE/230388]

Source Envelope:

Document Pages: 41

Signatures: 5

Certificate Pages: 5

Initials: 0

AutoNav: Enabled

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Time Zone: (UTC-05:00) Eastern Time (US &amp; Canada)

Envelope Originator:

Savannah Lewis

110 SE Watula Avenue

City Hall, Third Floor

Ocala, FL 34471

slewis@ocalafl.org

IP Address: 216.255.240.104

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**Signer Events**

William E. Sexton

wsexton@ocalafl.org

City Attorney

City of Ocala

Security Level: Email, Account Authentication  
(None)**Signature**

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Ken Whitehead

kwhitehead@ocalafl.org

Assistant City Manager

City of Ocala

Security Level: Email, Account Authentication  
(None)

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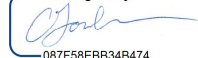
Chris Gowder

chris.gowder@fmpa.com

VP of IT/OT and System Ops

Security Level: Email, Account Authentication  
(None)

DocuSigned by:



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Signature Adoption: Uploaded Signature Image

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**Electronic Record and Signature Disclosure:**

Accepted: 4/6/2023 4:19:37 PM

ID: 724ffd64-8be5-4e97-898f-ef9a6d06a6d6

**In Person Signer Events****Signature****Timestamp****Editor Delivery Events****Status****Timestamp****Agent Delivery Events****Status****Timestamp****Intermediary Delivery Events****Status****Timestamp**

Certified Delivery Events	Status	Timestamp
Carbon Copy Events	Status	Timestamp
Witness Events	Signature	Timestamp
Notary Events	Signature	Timestamp
Envelope Summary Events	Status	Timestamps
Envelope Sent	Hashed/Encrypted	4/3/2023 5:45:08 PM
Certified Delivered	Security Checked	4/6/2023 4:19:37 PM
Signing Complete	Security Checked	4/6/2023 4:19:54 PM
Completed	Security Checked	4/6/2023 4:19:54 PM
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Electronic Record and Signature Disclosure		



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You may contact us to let us know of your changes as to how we may contact you electronically, to request paper copies of certain information from us, and to withdraw your prior consent to receive notices and disclosures electronically as follows:

To contact us by email send messages to: [contracts@ocalafl.org](mailto:contracts@ocalafl.org)

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To let us know of a change in your email address where we should send notices and disclosures electronically to you, you must send an email message to us at [contracts@ocalafl.org](mailto:contracts@ocalafl.org) and in the body of such request you must state: your previous email address, your new email address. We do not require any other information from you to change your email address.

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