

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.

1. Customer Information

Name: Pinney,James

Mailing Address: 5760 SE 21st Ln

City: Ocala State: FL Zip Code: 34480

Phone Number: 352-502-7339 Alternate Phone Number: _____

Email Address: jimpinney2210@yahoo.com Fax Number: _____

Ocala Electric Utility Customer Account Number: 505638 - 119733

2. RGS Facility Information

Facility Location: 5760 SE 21st Ln, Ocala FL 34480

Ocala Electric Utility Customer Account Number: 505638 - 119733

RGS Manufacturer: Hanwha Q.Cells

Manufacturer's Address: 400 Spectrum Center Dr Ste 1400 Irvine CA 92618

Reference or Model Number: Hanwha Q.Peak DUO BLK ML-g10+/T

Serial Number: _____

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

Effective: October 1, 2019

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3. Facility Rating Information

Gross Power Rating: 3.4 (“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 Photovoltaic

Anticipated In- Service Date: 5/20/24

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.

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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 3rd 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: James Pinney Date: 4/18/2024
(Print Name)

James Pinney
(Signature)

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

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Tri-Party Net-Metering Power Purchase Agreement

This Tri-Party Net-Metering Power Purchase Agreement (this “Agreement”) is entered into this 18th day of April, 20 24, 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 Pinney,James, 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.

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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.

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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.

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Electric Utility Director

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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.

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Electric Utility Director

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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.

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

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

City of Ocala Electric Utility

Florida Municipal Power Agency

By: Javice Mitchell
Title: CFO
Date: 8/27/2024

By: [Signature]
Title: VP of IT/OT and System Ops
Date: 8/27/2024

Customer
By: James Pinney Date: 4/18/2024
(Print Name)
James Pinney
(Signature)
Customer's City of Ocala Electric Utility Account Number: 505638-119733

Approved as to form and legality:

William E. Sexton
William E. Sexton, Esq.
City Attorney

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

Effective: October 1, 2019

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**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.

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

This **Agreement** is made and entered into this 18th day of April, 2024, by and between Pinney, James, (hereinafter called "**Customer**"), located at 5760 SE 21st Ln 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: 5760 SE 21st Ln, Ocala FL 34480.

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' 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' 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:

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Electric Utility Director

Effective: October 1, 2019

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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.

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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.

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Effective: October 1, 2019

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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' 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.

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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:

Customer:

By: Signed by:
Janice Mitchell
55198243558421

By: James Pinney
(Print Name)

Title: CFO

James Pinney
(Signature)

Date: 8/27/2024

Date: 4/13/2024

City of Ocala Electric Utility Account Number:

505638-119733

Approved as to form and legality:

DocuSigned by:
William E. Sexton
807D0FC4E88E429

William E. Sexton, Esq.
City Attorney

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

Effective: October 1, 2019

Florida Farm Bureau Casualty Insurance Company
5700 S.W. 34th Street Gainesville, Florida 32608-5300



**POLICY DECLARATION
AMENDED**

SUPERSEDES ANY PREVIOUS DECLARATION BEARING
THE SAME NUMBER FOR THIS POLICY PERIOD
REASON FOR AMENDMENT: Changing Mortgagee, Lienholder, Addtl Insured

Policy Number: 8540829

Policy Type: HOMEOWNERS POLICY

Policy Period: From: 07/15/2024

To: 07/15/2025

(12:01 a.m. Standard time at location of the residence premises)

FORMS AND ENDORSEMENTS:

In Force: FHO 00 03 04 91 REV. 09 15 - HOMEOWNERS HO 00 03 - SPECIAL FORM POLICY
In Force: FHO 04 96 04 91 REV 09 15 - NO SECTION II - LIABILITY COVERAGES FOR HOME DAY
CARE BUSINESS - LIMITED SECTION I - PROPERTY COVERAGES FOR HOME DAY CARE
BUSINESS
In Force: FHO-21 (ED. 04/02) - NOTICE TO THE INSURED(S) - AIRBOATS
In Force: FHO 01 09 08 23 - AMENDATORY ENDORSEMENT
In Force: FHO 01 09A 09 15 - CANCELLATION AND NONRENEWAL PROVISIONS - FLORIDA
In Force: FHO 16 10 01 09 - AMENDATORY ENDORSEMENT - WATER EXCLUSION
In Force: FHO 06 53 09 19 - HOME-SHARING HOST ACTIVITIES AMENDATORY ENDORSEMENT
In Force: FHO-15 12 00 REV 09 15 - ADJUSTED BUILDING COST ENDORSEMENT
In Force: FHO-277A (ED. 10/05) - ORDINANCE OR LAW COVERAGE
In Force: FHO 03 55A 05 05 - CALENDAR YEAR HURRICANE DEDUCTIBLE (PERCENTAGE) WITH
SUPPLEMENTAL RECORD KEEPING REQUIREMENT - FLORIDA
(ALL FORMS EXCEPT HO 0004 AND HO 0006)
In Force: FHO 04 32 (04/02) - LIMITED FUNGI, WET OR DRY ROT, OR BACTERIA COVERAGE
In Force: FHO 23 94A 05 12 - SINKHOLE LOSS COVERAGE - FLORIDA
In Force: FHO-24 (05/12) - SINKHOLE LOSS COVERAGE DEDUCTIBLE (PERCENTAGE)
In Force: FHO-22 (06/06) - HURRICANE EXCLUSION - SCREENED ENCLOSURES
In Force: FHO 25 02 14 - SOLAR PANEL(S), SOLAR WATER HEATING SYSTEM(S), AND WIND
GENERATOR(S) EXCLUSION
In Force: HO 04 16 04 91 - PREMISES ALARM OR FIRE PROTECTION SYSTEM

INFORMATIONAL NOTICES (not part of policy):

IL HURNOT-02 (01/06) - YOUR HURRICANE DEDUCTIBLE NOTICE
93-7-4366 (REV.10/05) - NOTICE OF IMPORTANT COVERAGE CHANGES
93-7-4235 02 16 - OUTLINE OF COVERAGE
93-7-4396 (Rev. 05/02) - A JOINT PRIVACY NOTICE
93-7-4414 (01/06) - ADVISORY NOTICE TO POLICYHOLDERS
OIR-B1-1670 (1-1-06) - CHECKLIST OF COVERAGE
FFB REVISED 02 16
NO19 HO 08 23 NOTICE OF CHANGE IN POLICY TERMS

*** continued on back ***

Refer inquires to:

Change Effective: 07/23/2024
Process Date: 07/24/2024
FFB-DEC-01 (Ed. 08/05)

Agent: THOMAS M COTHRO, INC. LUTCE
NE Ocala Office: (352) 694-9800

Florida Farm Bureau Casualty Insurance Company
 5700 S.W. 34th Street Gainesville, Florida 32608-5300



POLICY DECLARATION

RESIDENCE PREMISES is located at:

5760 SE 21ST LN OCALA FL 034480, Section 024, Township 15S, Range 22E,
 MARION CO FPSA, MARION County, but is limited to those grounds
 immediately extending 0150 feet from any exterior wall of the dwelling.
 Built in 1979, stucco on masonry construction, primary residence,
 dwelling is within 1000 feet of hydrant.

COVERAGE / LIMITS:

Section I Coverage:

| | Limit of Liability |
|----------------------|--------------------|
| A. Dwelling | \$224,600 |
| B. Other Structures | \$22,460 |
| C. Personal Property | \$112,300 |
| D. Loss of Use | \$44,920 |

Section II Coverage:

| | Limit of Liability |
|-----------------------|--------------------|
| E. Personal Liability | \$300,000 |
| | Each Occurrence |
| F. Medical Payments | \$5,000 |
| | Each Person |

Ordinance or Law Coverage up to 50% of Coverage A Dwelling Limit of Liability.

Section I Loss Deductibles: 2% Calendar Year Hurricane= \$4,492;
 10% Sinkhole= \$22,460; Other Perils= \$1,000.

TOTAL POLICY PREMIUM: \$3,198.00

Your total policy premium includes
 the following hurricane premium - \$672.00

State of Florida Emergency Management Fee: \$2.00

Florida Insurance Guaranty Association Emergency
 Recoupment Surcharge 2023-A \$32.00

POLICY TOTAL: \$3,232.00

ADDITIONAL COVERAGES\CREDITS\SURCHARGES:

| | |
|---|----------|
| Credit for Increased Deductible | Included |
| Building Code Effectiveness Grading | |
| Premium Adjustment | \$1.00 |
| Max. Credit | \$229.00 |
| Max. Surcharge | \$51.00 |
| Claims Free Credit | Included |
| Hurricane Mitigation Credit | Included |
| Home & Auto Discount Credit | Included |
| HO 04 16 Premises Alarm System Credit | Included |
| Central or Police Station Reporting Burglar Alarm | |

*** continued on next page ***



SOLAR MODULE SPECIFICATIONS

| MANUFACTURER / MODEL # | VMP | VOC | ISC | TEMPERATURE COEFFICIENT OF Voc | # OF MODULES |
|--|-----------|-----------|-----------|--------------------------------|-----------------------------|
| HANWHA Q CELLS Q.PEAK DUO BLK ML-G10+ / t (400W) | 38.09 (V) | 45.55 (V) | 11.07 (A) | -0.27%/K | 10 |
| MODULE DIMENSION | | | | | 74.0" L x 41.1" W x 1.26" D |

AMBIENT TEMPERATURE SPECIFICATIONS

| RECORD LOW TEMPERATURE | AMBIENT TEMP (HIGH TEMP 2%) | CONDUIT HEIGHT | CONDUCTOR TEMPERATURE RATE (ON ROOF) | CONDUCTOR TEMPERATURE RATE (OFF ROOF) |
|------------------------|-----------------------------|----------------|--------------------------------------|---------------------------------------|
| -5° | 34° | 7/8" | 90° | 90° |

INVERTER SPECIFICATIONS

| MANUFACTURER / MODEL # | QUANTITY | NOMINAL OUTPUT VOLTAGE | NOMINAL OUTPUT CURRENT |
|--------------------------------|----------|------------------------|------------------------|
| ENPHASE ENERGY IQ8PLUS-72-2-US | 10 | 240 VAC | 1.21A |

INTERCONNECTION

120% RULE - NEC 705.12(B)(3)(2)

UTILITY FEED + SOLAR BACKFEED

150A + 20A = 170A

BUSS RATING x 120%

150A x 120% = 180A

NOTE: 3/4" OR GREATER LTNM CONDUIT RUN (7/8" ABOVE ROOF SURFACE)

NOTE-EQUIPMENT RATED AT 75 DEGREES

UTILITY METER NO: 137149

AC DISCONNECT SHALL BE LOCATED WITHIN 10' OF UTILITY METER

NOTE: TANDEM EXISTING BREAKERS TO MAKE ROOM FOR NEW PV BREAKER

NOTE: THE AC DISCONNECT IS LOCATED WITHIN 10FT OF UTILITY METER

10 MICRO-INVERTERS IN BRANCH #1

(N) ENPHASE IQ COMBINER BOX 5C X-IQ-AM1-240-5C (IEEE1547:2018) [240V]

CONSUMPTION CT's

(N) 30A NON-FUSED AC DISCONNECT, 240 VAC

BI-DIRECTIONAL UTILITY METER 1-PHASE, 3-W, 120V/240V, 60Hz

(E) MAIN BREAKER 150A/2P, 240V

(E) MAIN SERVICE PANEL, 150A RATED, 120/240V

(N) 20A/2P PV BREAKER

EXISTING GROUNDING SYSTEM

150A

20A/2P

L1 L2 N G

L1 L2 N G

L1 L2 N G

L1 L2 N G

L1 L2 N G

L1 L2 N G

L1 L2 N G

L1 L2 N G

(10) ENPHASE ENERGY IQ8PLUS-72-2-US MICRO-INVERTERS (240V) (LOCATED UNDER EACH PANEL)

TERMINATOR CAP ON LAST CABLE CONNECTOR Q- CABLE (TYP)

SERVICE INFO.

UTILITY PROVIDER: OCALA ELECTRIC UTILITY (OEU)
 MAIN SERVICE VOLTAGE: 240V
 MAIN PANEL BRAND: GENERAL ELECTRIC
 MAIN SERVICE PANEL: (E) 150A
 MAIN CIRCUIT BREAKER RATING: (E) 150A
 MAIN SERVICE LOCATION: NORTH
 SERVICE FEED SOURCE: OVERHEAD

| Wire Tag | Conduit | Wire Qty | Wire Gauge | Wire Type | Temp. Rating | Temp. Derate | Conduit Fill Derate | Derated Ampacity (A) | Inverter Qty | NOC (A) | NEC Correction | Design Current (A) | Ground Size | Ground Wire Type |
|----------|-----------|----------|------------|-----------|--------------|--------------|---------------------|----------------------|--------------|---------|----------------|--------------------|-------------|------------------|
| A | OPEN AIR | 1 | 12 AWG | Q Cable | 90°C | 0.76 | N/A | 22.80 | 10 | 1.21 | 1.25 | 15.13 | 06 AWG | BARE CU |
| B | 3/4" LTNM | 2 | 10 AWG | THWN-2 | 90°C | 0.76 | 1.0 | 30.40 | 10 | 1.21 | 1.25 | 15.13 | 10 AWG | THWN-2 |
| C | 3/4" LTNM | 3 | 10 AWG | THWN-2 | 90°C | 0.96 | 1.0 | 38.40 | 10 | 1.21 | 1.25 | 15.13 | 10 AWG | THWN-2 |

1 ELECTRICAL LINE DIAGRAM WITH CALCULATION
 SCALE: NTS



PROJECT NAME
 5760 SE 21ST LN,
 JAMES PINNEY
 OCALA, FL 34480, USA
 APN: 2966000317
 AHJ: MARION COUNTY
 UTILITY: OCALA ELECTRIC UTILITY(OEU)
 PROJECT NUMBER: P-0098205

| VERSION | DESCRIPTION | DATE | REV |
|---------|-----------------|------------|-----|
| | INITIAL RELEASE | 04/17/2024 | UR |
| | LAYOUT CHANGE | 04/23/2024 | A |

SHEET NAME
 ELECTRICAL LINE
 DIAGRAM WITH
 CALCULATION
 SHEET SIZE
 ANSIB
 11" X 17"
 SHEET NUMBER
 PV-4

MODULE TYPE, DIMENSIONS & WEIGHT

NUMBER OF MODULES = 10 MODULES
 MODULE TYPE = HANWHA Q CELLS Q.PEAK DUO BLK ML-G10+ /t (400W) MODULES
 MODULE WEIGHT = 48.5 LBS / 22.0 KG.
 MODULE DIMENSIONS = 74.0" X 41.1" = 21.12 SF
 UNIT WEIGHT OF ARRAY = 2.30 PSF



ROOF LAYOUT NOTE

ROOFSOLAR PANEL LAYOUT IS CONCEPTUAL, BUT AS PROVIDED, CONFORMS WITH THE REQUIREMENTS SET IN SHEET PV-3. CONTRACTOR MAY ADJUST PANEL LOCATION. SOLID CORNERS (4'X4') SHOWN THE PLAN IS WIND ZONE 3. SEE 2023 FLORIDA RESIDENTIAL CODE (8TH EDITION) FOR MORE DETAILS

APPLICABLE CODE: 2023 FLORIDA BUILDING CODE (8TH EDITION) & ASCE 7-22 MINIMUM DESIGN LOADS FOR BUILDING AND OTHER STRUCTURES.

LAG SCREW DIAMETER AND EMBEDMENT LENGTHS ARE DESIGNED PER 2023 FLORIDA BUILDING CODE (8TH EDITION) REQUIREMENTS. ALL BOLT CAPACITIES ARE BASED ON A SOUTHER YELLOW PINE (SYP) RESIDENTIAL WOOD ROOF RAFTERS AS EMBEDMENT MATERIAL.

ALL WIND DESIGN CRITERIA AND PARAMETERS ARE FOR HIP AND GABLE RESIDENTIAL ROOFS, CONSIDERING FROM A7° TO A MAXIMUM 23° (7/12 TO A MAXIMUM 7/12 PITCH) ROOF IN SCHEDULE. CONTRACTOR TO FIELD VERIFY THAT MEAN ROOF HEIGHT DOES NOT EXCEED 30'-0".

ROOF SEALANTS SHALL CONFORM TO ASTM C920 AND ASTM 6511, AND IS THE RESPONSIBILITY OF THE CONTRACTOR TO PILOT DRILL AND FILL ALL HOLES.

ALL DISSIMILAR MATERIALS SHALL BE SEPARATED WITH NEOPRENE WASHERS, PADS, ETC OR SIMILAR.

ALL ALUMINUM COMPONENTS SHALL BE ANODIZED ALUMINUM 6105-T5 UNLESS OTHERWISE NOTED.

ALL LAG SCREW SHALL BE ASTM A276 STAINLESS STEEL UNLESS OTHERWISE NOTED.

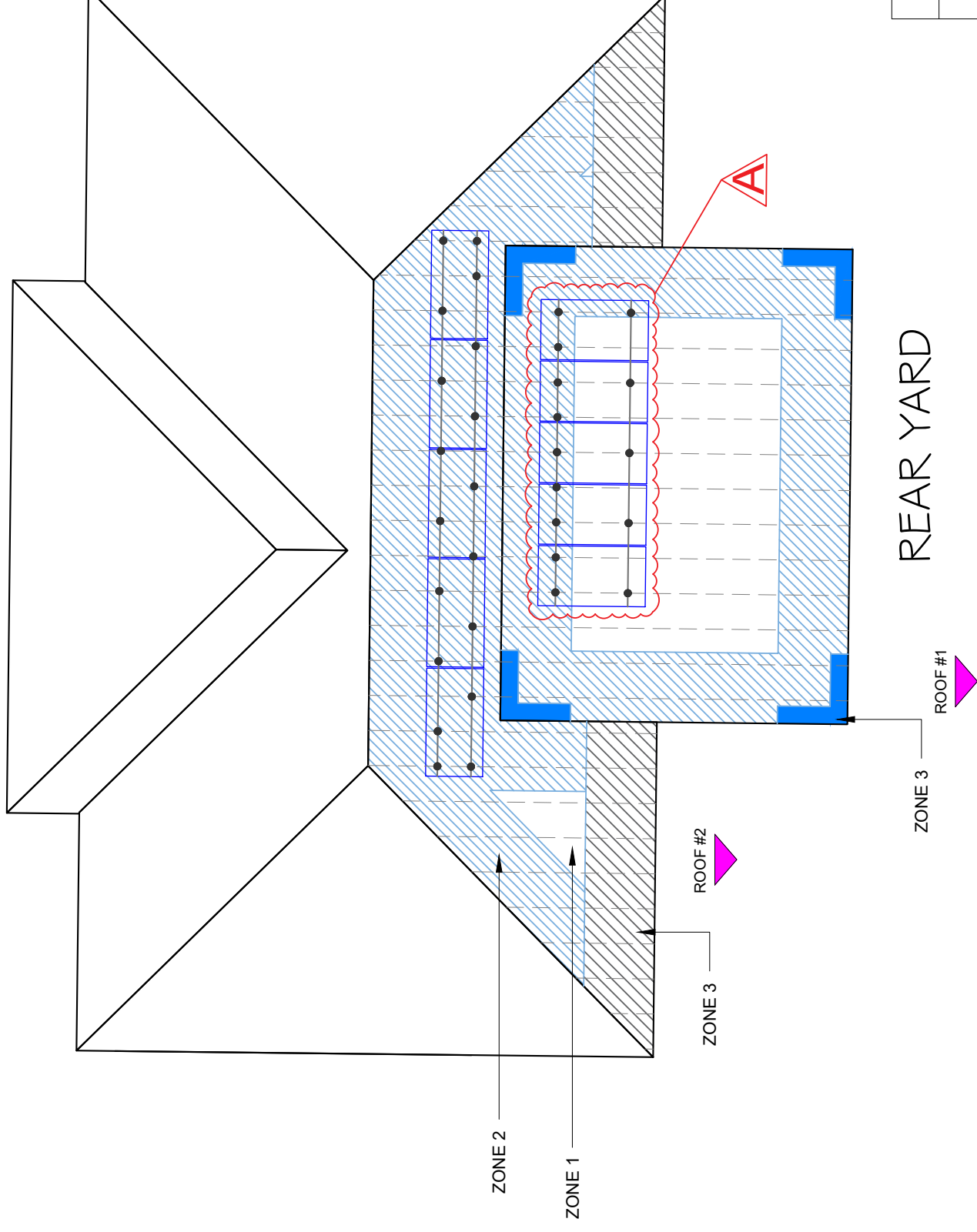
ALL SOLAR RAILING AND MODULES SHALL BE INSTALLED PER MANUFACTURER INSTRUCTIONS.

CONTRACTOR SHALL ENSURE ALL ROOF PENETRATIONS TO BE INSTALLED AND SEALED PER 2023 FLORIDA BUILDING CODE (8TH EDITION) OR LOCAL GOVERNING CODE.

NOTE TO INSTALLER:
 NOTE FIELD ADJUSTMENTS CAN BE MADE TO THE LAYOUT OF THE ARRAY.

PLUMBING VENTS, SKYLIGHTS AND MECHANICAL VENTS SHALL NOT BE COVERED, MOVED, RE-ROUTED OR RE-LOCATED.

SE 21ST LN
 FRONT YARD



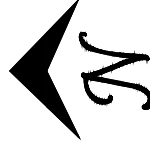
LEGEND

| | |
|---|--------------------------------------|
| ● | ATTACHMENTS SPACED AT 48" & 24" O.C. |
| — | RAIL |
| — | TRUSSES |
| ▨ | - WIND ZONE 2 |
| ▩ | - WIND ZONE 3 |
| ■ | - CORNER WIND ZONE 3 |

NOTE: ACTUAL ROOF CONDITIONS AND TRUSSES (OR SEAM) LOCATIONS MAY VARY. INSTALL PER MANUFACTURER(S) INSTALLATION GUIDELINES AND ENGINEERED SPANS FOR ATTACHMENTS

1 ROOF ZONING AND ATTACHMENT PLAN

SCALE: 1/8" = 1'-0"



| VERSION | | REV |
|-----------------|------------|-----|
| DESCRIPTION | DATE | UR |
| INITIAL RELEASE | 04/17/2024 | UR |
| LAYOUT CHANGE | 04/23/2024 | A |

PROJECT NAME

JAMES PINNEY
 5760 SE 21ST LN,
 OCALA, FL 34480, USA
 APN: 2966000317
 AHJ: MARION COUNTY
 UTILITY: OCALA ELECTRIC UTILITY (OEU)
 PROJECT NUMBER: P-0098205

SHEET NAME

ROOF ZONING AND ATTACHMENT PLAN

SHEET SIZE

ANSI B
 11" X 17"

SHEET NUMBER

PV-2.1



DATA SHEET



IQ8 and IQ8+ Microinverters

Our newest IQ8 Microinverters are the industry's first microgrid-forming, software-defined microinverters with split-phase power conversion capability to convert DC power to AC power efficiently. The brain of the semiconductor-based microinverter is our proprietary application-specific integrated circuit (ASIC), which enables the microinverter to operate in grid-tied or off-grid modes. This chip is built using advanced 55-nm technology with high-speed digital logic and has superfast response times to changing loads and grid events, alleviating constraints on battery sizing for home energy systems.



Part of the Enphase Energy System, IQ8 Series Microinverters integrate with the IQ Battery, IQ Gateway, and the Enphase App monitoring and analysis software.



Connect PV modules quickly and easily to IQ8 Series Microinverters using the included Q-DCC-2 adapter cable with plug-and-play MC4 connectors.

IQ8 Series Microinverters redefine reliability standards with more than one million cumulative hours of power-on testing, enabling an industry-leading limited warranty of up to 25 years.

IQ8 Series Microinverters are UL Listed as PV rapid shutdown equipment and conform with various regulations, when installed according to the manufacturer's instructions.

Easy to install

- Lightweight and compact with plug-and-play connectors
- Power line communication (PLC) between components
- Faster installation with simple two-wire cabling

High productivity and reliability

- Produce power even when the grid is down*
- More than one million cumulative hours of testing
- Class II double-insulated enclosure
- Optimized for the latest high-powered PV modules

Microgrid-forming

- Compliant with the latest advanced grid support**
- Remote automatic updates for the latest grid requirements
- Configurable to support a wide range of grid profiles
- Meet CA Rule 21 (UL 1741-SA) and IEEE® 1547:2018 (UL 1741-SB 3rd Ed.)

NOTE:

- IQ8 Microinverters cannot be mixed with previous generations of Enphase microinverters (IQ7 Series, IQ6 Series, and so on) in the same system.
- IQ Gateway is required to change the default grid profile at the time of installation to meet local Authority Having Jurisdiction (AHJ) requirements.

IQ8SP-12A-DSH-00207-2.0-EN-US-2023-10-13

IQ8 and IQ8+ Microinverters

| INPUT DATA (DC) | UNITS | IQ8-600-2-US | IQ8PLUS-72-2-US |
|--|-------|--|-----------------|
| Commonly used module pairings ¹ | W | 235-350 | 235-440 |
| Module compatibility | - | To meet compatibility, PV modules must be within maximum input DC voltage and maximum module I_{sc} listed below. Module compatibility can be checked at https://enphase.com/installers/microinverters/calculator | |
| MPPT voltage range | V | 27-37 | 27-45 |
| Operating range | V | 16-48 | 16-58 |
| Minimum/Maximum start voltage | V | 22/48 | 22/58 |
| Maximum input DC voltage | V | 50 | 60 |
| Maximum continuous input DC current | A | 10 | 12 |
| Maximum input DC short-circuit current | A | 25 | 25 |
| Maximum module I_{sc} | A | 20 | 20 |
| Overvoltage class DC port | - | II | II |
| DC port backfeed current | mA | 0 | 0 |
| PV array configuration | - | 1 × 1 ungrounded array; no additional DC side protection required; AC side protection requires maximum 20 A per branch circuit. | |

| OUTPUT DATA (AC) | UNITS | IQ8-600-2-US | IQ8PLUS-72-2-US |
|--|-------|-------------------------------|-----------------|
| Peak output power | VA | 245 | 300 |
| Maximum continuous output power | VA | 240 | 290 |
| Nominal grid voltage (L-L) | V | 240, split-phase (L-L), 180° | |
| Minimum and Maximum grid voltage ² | V | 211-264 | |
| Maximum continuous output current | A | 1.0 | 1.21 |
| Nominal frequency | Hz | 60 | |
| Extended frequency range | Hz | 47-68 | |
| AC short-circuit fault current over three cycles | Arms | 2 | |
| Maximum units per 20 A (L-L) branch circuit ³ | - | 16 | 13 |
| Total harmonic distortion | % | <5 | |
| Overvoltage class AC port | - | III | |
| AC port backfeed current | mA | 30 | |
| Power factor setting | - | 1.0 | |
| Grid-tied power factor (adjustable) | - | 0.85 leading ... 0.85 lagging | |
| Peak efficiency | % | 97.7 | |
| CEC weighted efficiency | % | 97 | |
| Nighttime power consumption | mW | 23 | 25 |

MECHANICAL DATA

| | |
|---|--|
| Ambient temperature range | -40°C to 60°C (-40°F to 140°F) |
| Relative humidity range | 4% to 100% (condensing) |
| DC connector type | MC4 |
| Dimensions (H × W × D) | 212 mm (8.3 in) × 175 mm (6.9 in) × 30.2 mm (1.2 in) |
| Weight | 1.08 kg (2.38 lbs) |
| Cooling | Natural convection—no fans |
| Approved for wet locations | Yes |
| Pollution degree | PD3 |
| Enclosure | Class II double-insulated, corrosion-resistant polymeric enclosure |
| Environmental category/UV exposure rating | NEMA Type 6/Outdoor |

¹ We defined DC/AC ratio.
² Nominal voltage range can be extended beyond nominal if required by the utility.
³ Limit may vary. Refer to local requirements to define the number of microinverters per branch in your area.

IQ8SP-12A-DSH-00207-2.0-EN-US-2023-10-13



| DESCRIPTION | DATE | REV |
|-----------------|------------|-----|
| INITIAL RELEASE | 04/17/2024 | UR |
| LAYOUT CHANGE | 04/23/2024 | A |

PROJECT NAME

JAMES PINNEY
 5760 SE 21ST LN,
 OCALA, FL 34480, USA
 UTILITY: OCALA ELECTRIC UTILITY(OEU)
 APN: 2966000317
 AHJ: MARION COUNTY
 PROJECT NUMBER: P-0098205

SHEET NAME

SPEC SHEETS

SHEET SIZE

ANSI B
11" X 17"

SHEET NUMBER

PV-8



IQ Combiner 5/5C

The IQ Combiner 5/5C consolidates interconnection equipment into a single enclosure and streamlines IQ Series Microinverters and IQ Gateway installation by providing a consistent, pre-wired solution for residential applications. IQ Combiner 5/5C uses wired control communication and is compatible with IQ System Controller 3/3G and IQ Battery SP. The IQ Combiner 5/5C, IQ Series Microinverters, IQ System Controller 3/3G, and IQ Battery SP provide a complete grid-agnostic Enphase Energy System.



IQ System Controller 3/3G
Provides microgrid interconnection device (MID) functionality by automatically detecting grid failures and seamlessly transitioning the home energy system from grid power to backup power.



IQ Battery SP
Fully integrated AC battery system. Includes six field-replaceable IQBD-BAT Microinverters.



5-year limited warranty

*For country-specific warranty information, see the <https://enphase.com/installers/resources/warranty-page>. © 2024 Enphase Energy. All rights reserved. Enphase, the e and CC logos, IQ, and certain other marks listed at <https://enphase.com/trademarks> are trademarks of Enphase Energy, Inc. in the U.S. and other countries. Data subject to change.

IQ Combiner 5/5C

MODEL NUMBER

IQ Combiner 5 (X-IQ-AMT-240-5)

IQ Combiner 5C (X-IQ-AMT-240-5C)

WHAT'S IN THE BOX

- IQ Gateway printed circuit board
- Bussbar
- IQ Gateway breaker
- Production CT
- Consumption CT
- IQ Battery C¹
- CTRL board
- Enphase Mobile Connect (only with IQ Combiner 5C)
- Accessories kit

ACCESSORIES AND REPLACEMENT PARTS (NOT INCLUDED, ORDER SEPARATELY)

- CELLMODEM-MT-06-SP-05
- CELLMODEM-MT-06-AT-05
- Circuit breakers (off-the-shelf)
- Circuit breakers (provided by Enphase)
- XA-SOLARSHIELD-ES
- XA-ENW2-PCBA-5
- X-IQ-NA-IND-55A
- XA-COMMS2-PCBA-5

ELECTRICAL SPECIFICATIONS

| | |
|---|--|
| Rating | 80 A |
| System voltage and frequency | 120/240 VAC, 60 Hz |
| Bussbar rating | 125 A |
| Fault current rating | 10 kAIC |
| Maximum continuous current rating (input from PV/storage) | 64 A |
| Branch circuits (solar and/or storage) | Up to four 2-pole Eaton BR, Siemens Q, or GE/ABB THQ/L Series distributed generation (DG) breakers only (not included) |
| Maximum total branch circuit breaker rating (input) | 80 A of distributed generation/95 A with IQ Gateway breaker included |
| IQ Gateway breaker | 10 A or 15 A rating GE/Siemens/Eaton included |
| Production metering CT | 200 A solid core pre-installed and wired to IQ Gateway |
| Consumption monitoring CT (CT-300-CLAMP) | A pair of 200 A clamp-style current transformers is included with the box |
| IQ Battery metering CT | 200 A clamp-style current transformer for IQ Battery metering, included with the box |

1. A plug-and-play industrial-grade cell modem for systems of up to 60 microinverters. Available in the United States, Canada, Mexico, Puerto Rico, and the US Virgin Islands, where there is adequate cellular service in the installation area.

IQ-C-5-5C-05H-00007-3D-EN-US-2024-03-01

MECHANICAL DATA

| | |
|---|---|
| Dimensions (W x H x D) | 37.5 cm x 46.5 cm x 18.8 cm (14.75" x 18.5" x 6.63"). Height is 21.06" (53.5 cm) with mounting brackets |
| Weight | 7.5 kg (16.5 lbs) |
| Ambient temperature range | -40°C to 48°C (-40°F to 118°F) |
| Cooling | Natural convection, plus heat shield |
| End-use environmental rating | Outdoor, NRTL-certified, NEMA Type 3R, polycarbonate construction <ul style="list-style-type: none"> 20 A to 50 A breaker inputs; 14 to 4 AWG copper conductors 60 A breaker branch input; 4 to 1/0 AWG copper conductors Main lug combined output; 1/0 to 2/0 AWG copper conductors Always follow local code requirements for conductor sizing |
| Wire sizes | Built-in CTRL board for wired communication with IQ Battery SP and IQ System Controller 3/3G. Integrated power line communication for IQ Series Microinverters. Up to 2,600 meters (8,530 feet) |
| Communication (in-premise connectivity) | |
| Altitude | Up to 2,600 meters (8,530 feet) |

COMMUNICATION INTERFACES

| | |
|---------------------------|---|
| Integrated Wi-Fi | 802.11b/g/n (dual band 2.4 GHz/5 GHz), for connecting the Enphase Cloud through the internet |
| Wi-Fi range (recommended) | 10 m (32.8 feet) |
| Bluetooth | BLE4.2, 10 m range to configure Wi-Fi SSID |
| Ethernet | Optional, 802.3 Cat5E for Cat 5 UTP Ethernet cable (not included), for connecting to the Enphase Cloud through the internet |
| Cellular/Mobile Connect | CELLMODEM-MT-06-SP-05 or CELLMODEM-MT-06-AT-05 (included with IQ Combiner 5C) |
| Digital I/O | Digital input/output for grid operator control |
| USB 2.0 | Mobile Connect, COMMS-KIT-01 for IQ Battery 3/3T/10/10T, COMMS-KIT-02 for IQ Battery SP |
| Access point (AP) mode | For connection between the IQ Gateway and a mobile device running the Enphase Installer App |
| Metering ports | Up to two Consumption CTs, one IQ Battery CT, and one Production CT |
| Power line communication | 90-110 kHz |
| Web API | See https://developer.xl.enphase.com |
| Local API | See guide for local API |

COMPLIANCE

IQ Combiner with IQ Gateway

UL 1741, CAN/CSA C22.2 No. 107.1, Title 47 CFR, Part 15, Class B, ICES 003, NOM-2008-SCF-2016, UL 60901-1/CANCSA 22.2 No. 61010-1, IEEE 1547, IEEE 1547.2018 (UL 1741-SB, 3rd Ed.), IEEE 2030.5/CSIP, Compliant, Production metering, ANSI C12.20 accuracy class 0.5 (PV production)

COMPATIBILITY

| | |
|---------------------------|--|
| PV | Microinverters IQ System Controller IQ System Controller 2 IQ Battery IQ System Controller 3 IQ Battery |
| COMMS-KIT-01 ² | IQ System Controller IQ System Controller 2 ENCHARGE-3-P-IP-NA, ENCHARGE-10-P-NA, ENCHARGE-3T-IP-NA, ENCHARGE-10T-P-NA |
| COMMS-KIT-02 ³ | SC200D11C240US01, SC200G11C240US01 IQBATTERY-5P-IP-NA |

2. For information about IQ Combiner 5/5C compatibility with the 2nd generation batteries, refer to the [compatibility matrix](#).

3. IQ Combiner 5/5C comes pre-equipped with COMMS-KIT-02.

IQ-C-5-5C-05H-00007-3D-EN-US-2024-03-01

Smart

- Includes IQ Gateway for communication and control
- Includes Enphase Mobile Connect (CELLMODEM-MT-06-SP-05), only with IQ Combiner 5C
- Supports flexible networking: Wi-Fi, Ethernet, or cellular
- Provides production metering (revenue grade) and consumption monitoring

Easy to install

- Mounts to one stud with centered brackets
- Supports bottom, back, and side conduit entries
- Supports up to four 2-pole branch circuits for 240 VAC plug-in breakers (not included)
- 80 A total PV branch circuits
- Bluetooth-based Wi-Fi provisioning for easy Wi-Fi setup

Reliable

- Durable NRTL-certified NEMA type 3R enclosure
- 5-year limited warranty
- 2-year labor reimbursement program coverage included for both the IQ Combiner SKUs
- UL1741 Listed

IQ-C-5-5C-05H-00007-3D-EN-US-2024-03-01

PROJECT NAME
5760 SE 21ST LN,
JAMES PINNEY
OCALA, FL 34480, USA
UTILITY: OCALA ELECTRIC UTILITY (OEU)
AHJ: MARION COUNTY
APN: 2966000317
PROJECT NUMBER: P-0098205

SHEET NAME
SPEC SHEETS

SHEET SIZE
ANSI B
11" X 17"

SHEET NUMBER
PV-9

Q.PEAK DUO BLK ML-G10+ SERIES

390 -410 Wp | 132 Cells
20.9 % Maximum Module Efficiency

MODEL Q.PEAK DUO BLK ML-G10+/1



Breaking the 20% efficiency barrier

QANTUM DUO Z Technology with zero gap cell layout boosts module efficiency up to 20.9%.



A reliable investment

Inclusive 25-year product warranty and 25-year linear performance warranty.



Enduring high performance

Long-term yield security with Anti-LED Technology, Anti-PID Technology² and Hot-Spot Protect.



Extreme weather rating

High-tech aluminium alloy frame, certified for high snow (5400 Pa) and wind loads (4000 Pa).



Innovative all-weather technology

Optimal yields, whatever the weather with excellent low-light and temperature behaviour.



The most thorough testing programme in the industry

Ocells is the first solar module manufacturer to pass the most comprehensive quality programme in the industry: The new 'Quality Controlled PV' of the independent certification institute TÜV Rheinland.

¹ See data sheet on rear for further information.

² APT test conditions according to IEC/TS 62804-12015, method A (-150V, 96h)

The ideal solution for:



Rooftop arrays on residential buildings

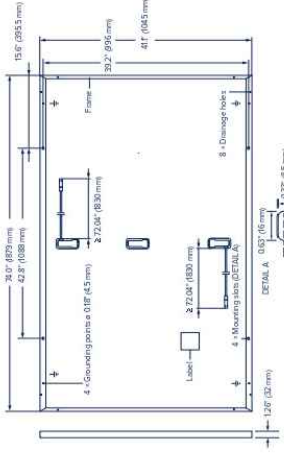


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Q.PEAK DUO BLK ML-G10+ SERIES

Mechanical Specification

| | |
|--------------|---|
| Format | 74.0 in × 41.1 in × 1.26 in (including frame) (1879 mm × 1045 mm × 32 mm) |
| Weight | 48.5 lbs (22.0 kg) |
| Front Cover | 0.13 in (3.2 mm) thermally pre-stressed glass with anti-reflection technology |
| Back Cover | Transparent composite film with black grid |
| Frame | Black anodised aluminium |
| Cell | 6 × 22 monocrystalline QANTUM solar half cells |
| Junction box | 2.09-3.98 in × 1.26-2.36 in × 0.59-0.77 in (53-101 mm × 32-60 mm × 15-48 mm), IP67, with bypass diodes |
| Cable | 4 mm ² Solar cable; (+) ≥ 72.04 in (1830 mm), (-) ≥ 72.04 in (1830 mm) |
| Connector | Stäubli MC4, IP68 |



Electrical Characteristics

| POWER CLASS | 390 | 395 | 400 | 405 | 410 | |
|--|----------------------|--------|--------|--------|--------|--------|
| MINIMUM PERFORMANCE AT STANDARD TEST CONDITIONS, STC (POWER TOLERANCE ±5 W/-0 W) | | | | | | |
| Power at MPP ¹ | P _{MPP} [W] | 390 | 426.6 | 432.1 | BSTC* | BSTC* |
| Short Circuit Current ¹ | I _{sc} [A] | 11.01 | 12.05 | 12.08 | 437.5 | 443.0 |
| Open Circuit Voltage ¹ | V _{oc} [V] | 45.49 | 45.65 | 45.68 | 45.72 | 45.75 |
| Current at MPP | I _{MPP} [A] | 10.39 | 11.37 | 11.43 | 10.50 | 11.49 |
| Voltage at MPP | V _{MPP} [V] | 37.54 | 37.53 | 37.81 | 38.09 | 38.08 |
| Efficiency ¹ | η [%] | ≥ 19.9 | ≥ 20.1 | ≥ 20.4 | ≥ 20.6 | ≥ 20.9 |

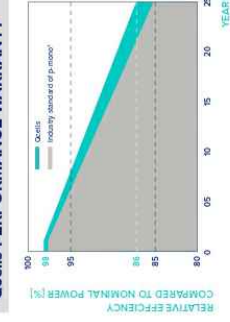
Bifaciality of P_{MPP} and I_{sc}: 70% ± 10%. • Bifaciality given for rear side irradiation on top of STC (front side). According to IEC 60904-1-2 according to IEC 60904-3
¹ Measurement tolerances: P_{MPP} ± 3%, I_{sc} ± 5%, V_{oc} ± 5% at STC: 1000 W/m², φ = 135 W/m², φ = 70% ± 10%, 25 ± 2 °C, AM 1.5 according to IEC 60904-3

MINIMUM PERFORMANCE AT NORMAL OPERATING CONDITIONS, NMOT²

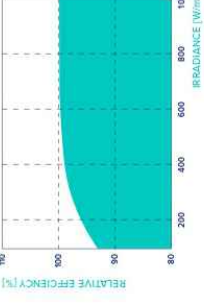
| | | | | | | |
|-----------------------|----------------------|-------|-------|-------|-------|-------|
| Power at MPP | P _{MPP} [W] | 292.6 | 296.3 | 300.1 | 303.8 | 307.6 |
| Short Circuit Current | I _{sc} [A] | 8.87 | 8.89 | 8.92 | 8.94 | 8.97 |
| Open Circuit Voltage | V _{oc} [V] | 42.90 | 42.93 | 42.96 | 42.99 | 43.03 |
| Current at MPP | I _{MPP} [A] | 8.16 | 8.21 | 8.26 | 8.31 | 8.36 |
| Voltage at MPP | V _{MPP} [V] | 35.86 | 36.10 | 36.33 | 36.57 | 36.80 |

² Measurement tolerances: P_{MPP} ± 3%, I_{sc} ± 5% at STC: 1000 W/m², 25 ± 2 °C, AM 1.5 according to IEC 60904-3, 800 W/m², NMOT, spectrum AM 1.5

Ocells PERFORMANCE WARRANTY



All data within measurement tolerances. Full warranties in accordance with the warranty terms of the Ocells sales organisation of your respective country.



³ Standard terms of guarantee for the 5 PV countries with the highest production capacity (2020) (February 2020)

TEMPERATURE COEFFICIENTS

| | | | | | |
|---|---------|-------|--|-----------|--------------------------|
| Temperature coefficient of I _{sc} | α [%/K] | +0.04 | Temperature Coefficient of V _{oc} | β [%/K] | -0.27 |
| Temperature coefficient of P _{MPP} | γ [%/K] | -0.34 | Nominal Module Operating Temperature | NMOT [°F] | 109 ± 5.4 (43 ± 3 °C) |

Properties for System Design

| | | | | |
|--|------------------------|----------------------------|---|--|
| Maximum System Voltage | V _{MYS} [V] | 1000 (IEC)/1000 (UL) | PV module classification | Class II |
| Maximum Series Fuse Rating | [A DC] | 20 | Fire Rating based on ANSI/UL 6730 | TYPE 2 |
| Max. Design Load, Push/Pull ³ | [lbs/ft ²] | 75 (3600 Pa)/55 (2660 Pa) | Permitted Module Temperature on Continuous Duty | -40 F up to +85 F (-40 °C up to +85 °C) |
| Max. Test Load, Push/Pull ³ | [lbs/ft ²] | 113 (5400 Pa)/84 (4000 Pa) | | |

³ See Installation Manual

Qualifications and Certificates



UL 6730, CE-compliant, Quality Controlled PV, TÜV Rheinland, IEC 6730:2016, IEC 6730:2015, U.S. Patent No. 9,893,215 (solar cells).



The ideal solution for:
Rooftop arrays on residential buildings



Ocells pursues minimizing paper output in consideration of the global environment.

Note: Installation instructions must be followed. Contact our technical services for further information on approved installation of this product.
 Herwin O. CELLS America, Inc., 400 Spectrum Center Drive, Suite 1400, Irvine, CA 92618, USA | TEL: +1 949 748 59 96 | EMAIL: hqr-inquiry@ocells.com | WEB: www.ocells.com

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Lumio



| VERSION | DESCRIPTION | DATE | REV |
|---------|-----------------|------------|-----|
| | INITIAL RELEASE | 04/17/2024 | UR |
| | LAYOUT CHANGE | 04/23/2024 | A |

PROJECT NAME

JAMES PINNEY
5760 SE 21ST LN,
OCALA, FL 34480, USA
UTILITY: Ocala Electric Utility (OEU)
APN: 2966000317
AHJ: MARION COUNTY
PROJECT NUMBER: P-0098205

SHEET NAME

SPEC SHEETS

SHEET SIZE

ANSI B
11" X 17"

SHEET NUMBER

PV-7

Certificate Of Completion

| | |
|---|-----------------------------|
| Envelope Id: FD5BDF9EAC14422BA58B35E709D09EF7 | Status: Completed |
| Subject: FOR SIGNATURES-Net Metering Agreement_ James Pinney (ELE/240979) | |
| Source Envelope: | |
| Document Pages: 27 | Signatures: 5 |
| Certificate Pages: 5 | Initials: 0 |
| AutoNav: Enabled | Envelope Originator: |
| Envelopeld Stamping: Enabled | April Adolf |
| Time Zone: (UTC-05:00) Eastern Time (US & Canada) | 110 SE Watula Avenue |
| | City Hall, Third Floor |
| | Ocala, FL 34471 |
| | aadolof@ocalafl.gov |
| | IP Address: 216.255.240.104 |

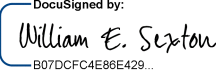
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|--------------------------------------|---|--------------------|
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William E. Sexton
 wsexton@ocalafl.org
 City Attorney
 City of Ocala
 Security Level: Email, Account Authentication (None)

Signature

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Electronic Record and Signature Disclosure:

Not Offered via DocuSign

Janice Mitchell
 jmittell@Ocalafl.org
 CFO
 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
 Using IP Address: 107.77.215.21
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| In Person Signer Events | Signature | Timestamp |
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| Editor Delivery Events | Status | Timestamp |
| Agent Delivery Events | Status | Timestamp |
| Intermediary Delivery Events | Status | Timestamp |

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| Certified Delivery Events | Status | Timestamp |
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| Carbon Copy Events | Status | Timestamp |
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| Witness Events | Signature | Timestamp |
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| Notary Events | Signature | Timestamp |
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| Signing Complete | Security Checked | 8/27/2024 4:28:19 PM |
| Completed | Security Checked | 8/27/2024 4:28:19 PM |

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|-----------------------|---------------|-------------------|
| Payment Events | Status | Timestamps |
|-----------------------|---------------|-------------------|

| |
|---|
| Electronic Record and Signature Disclosure |
|---|

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If you decide to receive notices and disclosures from us electronically, you may at any time change your mind and tell us that thereafter you want to receive required notices and disclosures only in paper format. How you must inform us of your decision to receive future notices and disclosure in paper format and withdraw your consent to receive notices and disclosures electronically is described below.

Consequences of changing your mind

If you elect to receive required notices and disclosures only in paper format, it will slow the speed at which we can complete certain steps in transactions with you and delivering services to you because we will need first to send the required notices or disclosures to you in paper format, and then wait until we receive back from you your acknowledgment of your receipt of such paper notices or disclosures. Further, you will no longer be able to use the DocuSign system to receive required notices and consents electronically from us or to sign electronically documents from us.

All notices and disclosures will be sent to you electronically

Unless you tell us otherwise in accordance with the procedures described herein, we will provide electronically to you through the DocuSign system all required notices, disclosures, authorizations, acknowledgements, and other documents that are required to be provided or made available to you during the course of our relationship with you. To reduce the chance of you inadvertently not receiving any notice or disclosure, we prefer to provide all of the required notices and disclosures to you by the same method and to the same address that you have given us. Thus, you can receive all the disclosures and notices electronically or in paper format through the paper mail delivery system. If you do not agree with this process, please let us know as described below. Please also see the paragraph immediately above that describes the consequences of your electing not to receive delivery of the notices and disclosures electronically from us.

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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

To advise City of Ocala - Procurement & Contracting of your new email address

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 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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To request paper copies from City of Ocala - Procurement & Contracting

To request delivery from us of paper copies of the notices and disclosures previously provided by us to you electronically, you must send us an email to contracts@ocalafl.org and in the body of such request you must state your email address, full name, mailing address, and telephone number. We will bill you for any fees at that time, if any.

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To inform us that you no longer wish to receive future notices and disclosures in electronic format you may:

- i. decline to sign a document from within your signing session, and on the subsequent page, select the check-box indicating you wish to withdraw your consent, or you may;
- ii. send us an email to contracts@ocalafl.org and in the body of such request you must state your email, full name, mailing address, and telephone number. We do not need any other information from you to withdraw consent.. The consequences of your withdrawing consent for online documents will be that transactions may take a longer time to process..

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The minimum system requirements for using the DocuSign system may change over time. The current system requirements are found here: <https://support.docusign.com/guides/signer-guide-signing-system-requirements>.

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To confirm to us that you can access this information electronically, which will be similar to other electronic notices and disclosures that we will provide to you, please confirm that you have read this ERSD, and (i) that you are able to print on paper or electronically save this ERSD for your future reference and access; or (ii) that you are able to email this ERSD to an email address where you will be able to print on paper or save it for your future reference and access. Further, if you consent to receiving notices and disclosures exclusively in electronic format as described herein, then select the check-box next to ‘I agree to use electronic records and signatures’ before clicking ‘CONTINUE’ within the DocuSign system.

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