SYSTEM INFORMATION				
MODULE HANWHA Q.PEAK DUO BLK-G10+ 360				
INVERTER	ENPHASE IQ7-60-2-US			
RACKING	ROOFTECH RT-MINI II W/ ECOFASTEN CLICKFIT RAIL RACKING SYSTEM			
SYSTEM SIZE (DC)	15.12 KW			
LOCATION	30.1848514,-82.7050791			

CEL	MED	ΛI	NO.	TES:
ULI	166	AL	110	ILJ.

THIS PV SYSTEM HAS BEEN DESIGNED TO MEET THE MINIMUM DESIGN STANDARDS FOR BUILDING AND OTHER STRUCTURES OF THE ASCE 7-16, 7TH EDITION 2020 FLORIDA RESIDENTIAL CODE, 7TH EDITION 2020 FLORIDA BUILDING CODE, 7TH EDITION 2020 FLORIDA FIRE PREVENTION CODE, NEC 2017 AND ALL LOCAL CODES & ORDINANCES.

ROOF SHALL HAVE NO MORE THAN TWO LAYERS OF COVERING IN ADDITION TO THE SOLAR EQUIPMENT.

INSTALLATION OF SOLAR EQUIPMENT SHALL BE FLUSH MOUNTED, PARALLEL TO AND NO MORE THAN 6-INCHES ABOVE THE SURFACE OF THE ROOF.

ANY PLUMBING VENTS ARE NOT TO BE CUT OR COVERED FOR SOLAR EQUIPMENT INSTALLATION. ANY RELOCATION OR MODIFICATION OF THE VENT REQUIRES A PLUMBING PERMIT AND INSPECTION.

ALL DESIGN, CALCULATIONS ARE PERFORMED BY DANIEL DUNZIK REGISTERED ARCHITECT. FLORIDA STATE STATUTE 471.003(3) PROVIDES THAT LICENSED ARCHITECTS ARE EXEMPTED FROM THE PROVISIONS OF CHAPTER 471 ENGINEERING AND NOT PRECLUDED FROM PERFORMING ENGINEERING SERVICES FOR INTEGRATED SYSTEMS AND SERVICES THAT ARE INCIDENTAL TO BUILDINGS AND STRUCTURES.

INVERTER PLACEMENT:

SYSTEM UTILIZES "ENPHASE" MICRO-INVERTERS WITH RAPID SHUTDOWN CONTROL LOCATED ON THE BACK SIDE OF EACH MODULE.

STRUCTURAL STATEMENT:

THE EXISTING STRUCTURE IS ADEQUATE TO SUPPORT THE NEW LOADS IMPOSED BY THE PHOTOVOLTAIC MODULE SYSTEM INCLUDING UPLIFT & SHEAR.EXISTING RAFTER SIZES & DIMENSIONS CONFORM TO 7TH EDITION 2020 FLORIDA RESIDENTIAL CODE

MOUNTING BRACKETS AND HARDWARE MEET OR EXCEED FLORIDA CODE REQUIREMENTS FOR THE DESIGN CRITERIA OF THE TOWN.

FSEC CERTIFICATION STATEMENT:

PER FL. STATUE 377.705, I, MINA A. MAKAR PE# 86753, CERTIFICATE OF AUTHORIZATION #33404, AN ENGINEER LICENSED PURSUANT TO CHAPTER 471, CERTIFY THAT THE PV ELECTRICAL SYSTEM AND ELECTRICAL COMPONENTS ARE DESIGNED AND APPROVED USING THE STANDARDS CONTAINED IN THE MOST RECENT VERSION OF THE FLORIDA BUILDING CODE. FBC 2020

CLIMATIC & GEOGRAPHIC DESIGN CRITERIA TABLE R301.2(1)				
SPEED (MPH)	120			
TOPOGRAPHIC EFFECTS	В			
SPECIAL WIND REGION	NO			
WIND BORNE DEBRIS ZONE	2			
SEISMIC DESIGN CATEGORY	С			
CLIMATE ZONE	2A			
WIND EXPOSURE CATETORY	В			

FBC, RESIDENTIAL 2020

	TABLE R301.2.1.3										
,	WIND SPEED CONVERSIONS ^a										
V _{ult}	110	115	120	130	140	150	160	170	180	190	200
V _{asd}	85	89	93	101	108	116	124	132	139	147	155

For SI: 1 mile per hour = 0.447 m/s.

a. Linear interpolation is permitted.

HANWHA Q.PEAK DUO BLK-G10+ 360 360 WATT MODULE 67.6" X 41.1" X 1.26" (SEE DATASHEET)

PLAN KEY				
PV-1	COVER PAGE			
PV-1.1	ATTACHMENT DETAIL			
PV-2	ROOF LAYOUT			
PV-3	ELECTRICAL			
PV-3.1	ELECTRICAL CONT.			
PV-3.2	EQUIPMENT LABELS			

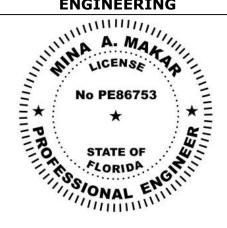


BILL OF MATERIALS	
MODULES	42
INVERTERS	42
L-FOOT ATTACHMENT W/ RT-MINI	108
168" RAILS	17
SKIRTS	16
ENPHASE COMBINER BOX	1
EATON 60A FUSIBLE AC DISCONNECT	1
60A FUSES	2
125A LINE TAPS	2



PRO CUSTOM SOLAR LLC D.B.A. MOMENTUM SOLAR 325 HIGH STREET, METUCHEN, NJ 08840 (732) 902-6224 MOMENTUMSOLAR.COM

PROFESSIONAL ENGINEERING



Digitally signed by Mina A Makar.
Reason: This item has been
electronically signed and sealed by
[Mina A. Makar, PE 86753, COA #
33404] on the Date and Time Stamp
shown using a digital signature.
Printed copies of this document are
not considered signed and sealed
and the signature must be verified
on any electronic copies

Date: 2022.04.06 05:04:45 -05:00

SOLAR CONTRACTOR

CERTIFIED SOLAR CONTRACTOR LICENSE NUMBER: CVC57036
MOMENTUM SOLAR
5728 MAJOR BLVD. SUITE 307, ORLANDO FL. 32819

CUSTOMER INFORMATION

BRYAN FANNON - MS96415 243 NORTHWEST FOREST MEADOWS AVENUE

AVENUE LAKE CITY, FL 32055

PV SYSTEM TNFORMATION

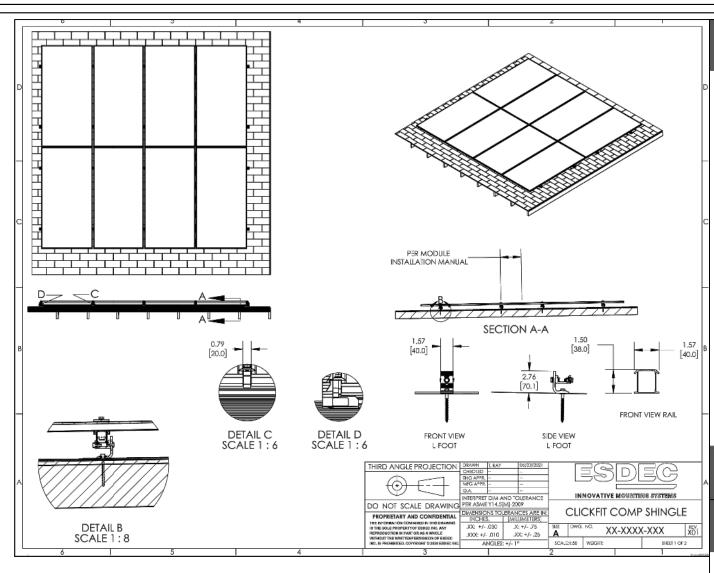
SYSTEM SIZE (DC): 15.12 KW 42 MODULES: HANWHA Q.PEAK DUO BLK-G10+ 360

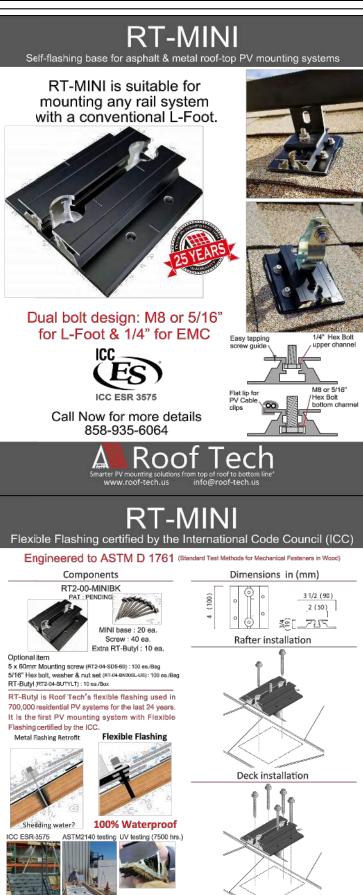
42 INVERTERS: ENPHASE IQ7-60-2-US

PROJECT INFORMATION						
NITIAL	DATE: 3/29/2022	DESIGNER: SMMJ				
EV:	DATE:	DESIGNER:				
EV:	DATE:	DESIGNER:				

COVER PAGE

PV-1

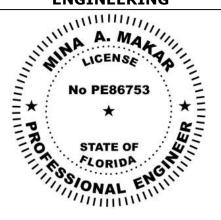






PRO CUSTOM SOLAR LLC D.B.A. MOMENTUM SOLAR 325 HIGH STREET, METUCHEN, NJ 08840 (732) 902-6224 MOMENTUMSOLAR.COM

PROFESSIONAL ENGINEERING



Digitally signed by Mina A Makar.
Reason: This item has been
electronically signed and sealed by
[Mina A. Makar, PE 86753, COA #
33404] on the Date and Time Stamp
shown using a digital signature.
Printed copies of this document are
not considered signed and sealed
and the signature must be verified
on any electronic copies
Date: 2022.04.06 05:04:45 -05:00

SOLAR CONTRACTOR

CAMEROIN CHRISTENSEN
CERTIFIED SOLAR CONTRACTOR LICENSE NUMBER: CVC57036
MOMENTUM SOLAR
5728 MAJOR BLVD. SUITE 307, ORLANDO FL. 32819

CUSTOMER INFORMATION

BRYAN FANNON - MS96415 243 NORTHWEST FOREST MEADOWS AVENUE LAKE CITY, FL 32055

PV SYSTEM TNFORMATION

SYSTEM SIZE (DC): 15.12 KW 42 MODULES: HANWHA Q.PEAK DUO BLK-G10+ 360

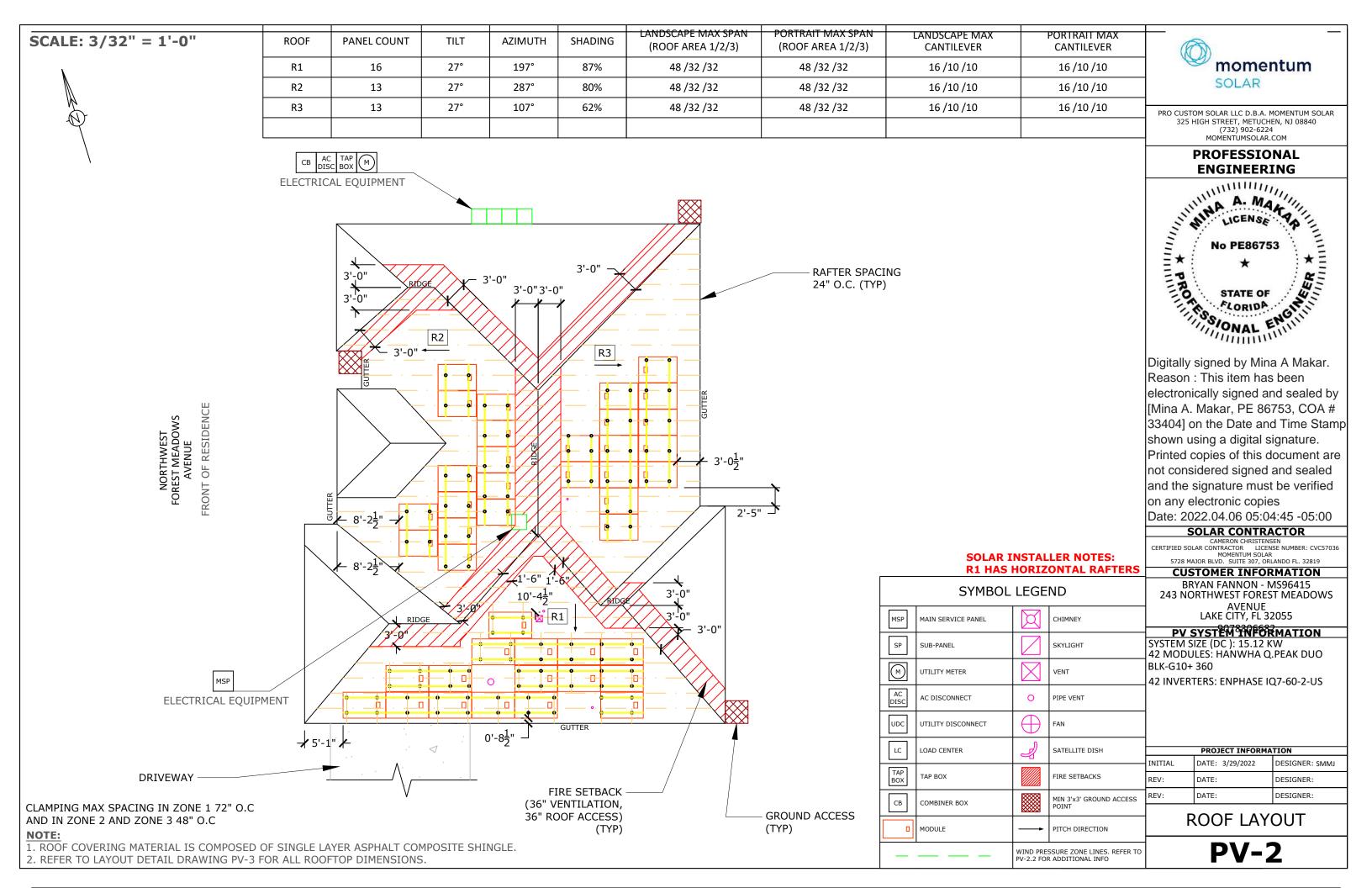
42 INVERTERS: ENPHASE IQ7-60-2-US

	TION	
INITIAL	DATE: 3/29/2022	DESIGNER: SMMJ
REV:	DATE:	DESIGNER:
REV:	DATE:	DESIGNER:

ATTACHMENT DETAIL

PV-1.1

Roof Tech Inc. www.roof-tech.us info@roof-tech.us 10620 Treena Street, Suite 230, San Diego, CA 92131 858.935.6064



PV MODULE RAT	INGS	INVERTER RATINGS				VOLTAG	GE DROP CALC	ULATIONS			
MODULE MAKE	HANWHA	INVERTER MAKE	ENPHASE		FORMULA USI	ED PER NEC H	ANDBOOK 21	5.2(A)(4) WHE	RE APPLICABL	.E	
MODEL	Q.PEAK DUO BLK-G10+ 360	MODEL	IQ7-60-2-US	WIRE RUN	V_{mp}	I_{mp}	R	L (FT)	Vo	% V _o	WIRE SIZE
MAX POWER	360W	MAX OUTPUT POWER	240W	BRANCH TO J-BOX	240.00	16	1.98	105.33	6.674	2.78%	12 AWG
OPEN CIRCUIT VOLTAGE	41.18V	OPEN DC VOLTAGE	48V	J-BOX TO LOAD CENTER	240.00	42	1.24	50.00	5.208	2.17%	10 AWG
MPP VOLTAGE	34.31V	NOMINAL AC VOLTAGE	240V	LOAD CENTER TO AC					_		
SHORT CIRCUIT CURRENT	11.04A	MAX AC CURRENT	1A	DISCONNECT	240.00	52.5	0.491	3.00	0.155	0.06%	06 AWG
MPP CURRENT	10.49A	CEC INVERTER EFFICIENCY	97%	AC DISCONNECT TO INTERCONNECTION	240.00	52.5	0.491	10.00	0.516	0.21%	06 AWG
NUMBER OF MODULES	42	NUMBER OF INVERTERS	42	INTERCONNECTION							

SUB PANEL **BREAKER SIZE**

UL1703 COMPLIANT

PV BREAKER # OF MODULES PER BRANCH **UP TO 16** 20A

YES

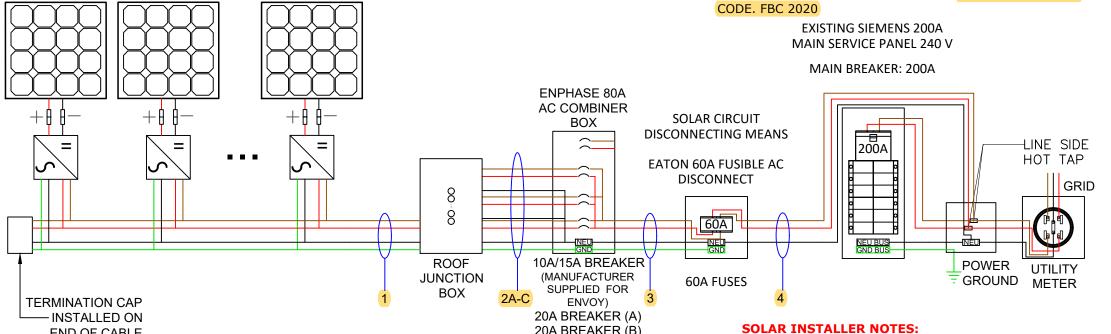
THIS SOLAR PHOTOVOLTAIC SYSTEM COMPLIES WITH THE 2020 FLORIDA BUILDING CODE AND THE 2017 NATIONAL ELECTRICAL CODE

YES

42 HANWHA Q.PEAK DUO BLK-G10+ 360 360W MODULES PAIRED WITH 42 ENPHASE IQ7-60-2-US MICRO-INVERTERS

_UL1703 COMPLIANT

BRANCH CIRCUIT A 16 MICRO-INVERTERS **BRANCH CIRCUIT B** 13 MICRO-INVERTERS **BRANCH CIRCUIT C** 13 MICRO-INVERTERS



20A BREAKER (B)

20A BREAKER (C)

Wire Temp. Wire Conduit Derated Inverter NEC Design **Ground Wire** Temp. Ground Wire Qty NOC (A) Wire Tag Wire Type Conduit Gauge Qty Rating Ampacity (A) Fill Derate Ampacity (A) Correction Current (A) Type Derate Size **OPEN AIR** 3 12 AWG 90°C 30 1 Trunk Cable 0.96 1 28.80 16 1 1.25 20.00 12 AWG Trunk Cable 2A 10 AWG THWN-2 75°C 35 0.96 26.88 16 1 1.25 20.00 08 AWG THWN-2 2B 3/4" PVC 6 10 AWG THWN-2 75°C 35 0.96 0.8 26.88 13 1 1.25 16.25 08 AWG THWN-2 75°C 2C 10 AWG THWN-2 35 0.96 26.88 13 1 1.25 16.25 08 AWG THWN-2 3 65 3/4" PVC 3 + G06 AWG THWN-2 75°C 0.96 1 62.40 42 1 1.25 52.50 08 AWG THWN-2 3/4" PVC 06 AWG THWN-2 75°C 65 0.96 1 62.40 42 1.25 52.50 THWN-2

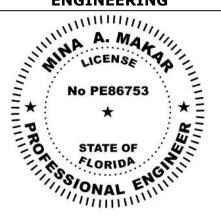
NOTE: LETTER "G" IN WIRE QTY TAB STANDS FOR GROUNDING CONDUCTOR.

END OF CABLE



PRO CUSTOM SOLAR LLC D.B.A. MOMENTUM SOLAR 325 HIGH STREET, METUCHEN, NJ 08840 (732) 902-6224 MOMENTUMSOLAR.COM

PROFESSIONAL ENGINEERING



FSEC CERTIFICATION STATEMENT: PER FL. STATUE 377.705, I, MINA A. MAKAR PE# 86753,

CERTIFICATE OF AUTHORIZATION #33404, AN ENGINEER LICENSED PURSUANT TO CHAPTER 471, CERTIFY THAT THE PV

ELECTRICAL SYSTEM AND ELECTRICAL COMPONENTS ARE DESIGNED AND APPROVED USING THE STANDARDS CONTAINED IN THE MOST RECENT VERSION OF THE FLORIDA BUILDING

EXTERIOR TAP BOX INSTALLATION REQUIRED

Digitally signed by Mina A Makar. Reason : This item has been electronically signed and sealed by [Mina A. Makar, PE 86753, COA # 33404] on the Date and Time Stamp |shown using a digital signature. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies Date: 2022.04.06 05:04:45 -05:00

SOLAR CONTRACTOR

CERTIFIED SOLAR CONTRACTOR LICENSE NUMBER: CVC57036 MOMENTUM SOLAR 5728 MAJOR BLVD. SUITE 307, ORLANDO FL. 32819

CUSTOMER INFORMATION

BRYAN FANNON - MS96415 243 NORTHWEST FOREST MEADOWS AVENUE LAKE CITY, FL 32055

PV SYSTEM TNFORMATION

SYSTEM SIZE (DC): 15.12 KW 42 MODULES: HANWHA Q.PEAK DUO BLK-G10+ 360

42 INVERTERS: ENPHASE IQ7-60-2-US

PROJECT INFORMATION						
INITIAL	DATE: 3/29/2022	DESIGNER: SMMJ				
REV:	DATE:	DESIGNER:				
REV:	DATE:	DESIGNER:				

THREE LINE DIAGRAM

PV-3

ELECTRICAL NOTES:

- 1. ALL CALCULATIONS FOR VOC, VMAX, IMP AND ISC HAVE BEEN CALCULATED USING THE MANUFACTURED STRING CALCULATOR BASED ON ASHRAE 2% HIGH AND EXTREME MINIMUM TEMPERATURE COEFFICIENTS.
- THE ENTIRE ARRAY IS BONDED ACCORDING TO (NEC 690.46 250.120 PARAGRAPH C). THE GROUND IS CARRIED AWAY FROM THE GROUNDING LUG USING #6 BARE COPPER WIRE OR #8 THWN-2 COPPER WIRE.
- 3. THIS SYSTEM COMPLIES WITH NEC 2017
- 4. BRANCH CIRCUIT CALCULATION FOR WIRE TAG 1 DISPLAYS THE LARGEST BRANCH CIRCUIT IN SYSTEM. OTHER BRANCH CIRCUITS SHALL HAVE LOWER DESIGN CURRENT THAN THE ONE SHOWN. IN ADDITION, VOLTAGE DROP CALCULATIONS FROM PANELS TO THE COMBINER BOX SHALL BE SHOWN IN A SIMILAR FASHION
- 5. ALL CONDUCTORS ARE SIZED BASED ON NEC 2017 ARTICLE 310
- 6. ALL EQUIPMENT INSTALLED IS RATED AT 75°C
- 7. INVERTER NOC (NOMINAL OPEN CURRENT) OBTAINED FROM EQUIPMENT DATASHEET
- 8. CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLYING WITH ALL LOCAL AND NATIONAL CODE REQUIREMENTS.
- 9. EACH MODULE MUST BE GROUNDED ACCORDING TO USER INSTRUCTIONS
- 10. ALL EQUIPMENT SHALL BE LISTED PER NEC 690.4(B)
- 11. PER NEC 690.13, 690.15, PROVIDE A WARNING SIGN AT ALL LOCATIONS WHERE TERMINALS OF THE DISCONNECTING MEANS MAY BE ENERGIZED IN THE OPEN POSITION> SIGN SHALL READ *WARNING ELECTRIC SHOCK HAZARD DO NOT TOUCH TERMINALS OR EQUIVALENT.
- 12. PER NEC 705.10, PROVIDE A PERMANENT PLAQUE OR DIRECTORY SHOWING ALL ELECTRIC POWER SOURCES ON THE PREMISES AT SERVICE ENTRANCE.
- 13. INTERCONNECTION METHOD SHALL COMPLY WITH NEC 705.12
- 14. AND OPTION FOR A SINGLE CIRCUIT BRANCH TO BE SPLIT INTO TWO SUB-CIRCUIT BRANCHES IS ACCEPTABLE.
- 15. ALL CONDUCTORS MUST BE COPPER.
- 16. NEUTRAL AND EQUIPMENT GROUNDING CONDUCTOR BONDED AS PER NEC 250.24(C).
- 17. EQUIPMENT GROUNDING CONDUCTOR IS CONNECTED TO A GROUNDING ELECTRODE SYSTEM PER 250.54(D).
- 18. FUSES FOR PV DISCONNECT HAVE AIC RATINGS OF 200KA AC AND 20KA DC.
- 19. SUPPLY SIDE CONNECTION SHALL BE MADE USING ILSCO INSULATION PIERCING CONNECTORS (IPC). MAKE, MODEL, AND RATING OF INTERCONNECTION CAN BE SEEN ON TABLE 1 BELOW.
- 20. METHOD OF INTERCONNECTION CAN BE SEEN IN FIGURE 1.
- 21. UTILITY HAS 24-HR UNRESTRICTED ACCESS TO ALL PHOTOVOLTAIC SYSTEM COMPONENTS LOCATED AT THE SERVICE ENTRANCE.

- 22. WORKING CLEARANCES AROUND THE EXISTING AND NEW ELECTRICAL EQUIPMENT WILL BE MAINTAINED IN ACCORDANCE WITH NEC ARTICLE 110.26.
- 23. CONDUCTORS EXPOSED TO SUNLIGHT SHALL BE LISTED AS SUNLIGHT RESISTANT PER NEC ARTICLE 300.6 (C)(1) AND ARTICLE 310.8 (D).
- 24. CONDUCTORS EXPOSED TO WET LOCATIONS SHALL BE SUITABLE FOR USE IN WET LOCATIONS PER NEC ARTICLE 310.10 (C).
- 25. TOTAL AREA OF ALL CONDUCTORS, SPLICES, AND TAPS INSTALLED AT ANY CROSS SECTION OF THE WIRING DOES NOT EXCEED 75% OF THE CROSS SECTIONAL AREA OF THE SPACE. NEC 312.8(A)(2).
- 26. SYSTEM IS CONSIDERED AN AC MODULE SYSTEM. NO DC CONDUCTORS ARE PRESENT IN CONDUIT, COMBINER, JUNCTION BOX, DISCONNECT. AND COMPLIES WITH 690.6 NO DC DISCONNECT AND ASSOCIATED DC LABELING ARE REQUIRED.
- 27. SYSTEM COMPLIES WITH 690.12 RAPID SHUTDOWN AND ASSOCIATED LABELING AS PER 690.56(C). AC VOLTAGE AND SYSTEM OPERATING CURRENT SHALL BE PROVIDED 690.52.
- 28. CONDUCTORS IN CONDUIT ARE AC CONDUCTORS BRANCH CIRCUITS AND NOT PV SOURCE CIRCUITS. 690.6.
- 29. ALL GROUNDING SHALL COMPLY WITH 690.47(A) IN THAT THE AC MODULES WILL COMPLY WITH 250.64.
- 30. NO TERMINALS SHALL BE ENERGIZED IN THE OPEN POSITION IN THIS AC MODULE SYSTEM 690.13, 690.15, 690.6.
- 31. WHERE APPLICABLE: INTERCONNECTION SHALL COMPLY WITH 705.12(A) OR 705.12(B)
- 32. ALL WARNING SIGN(S) OR LABEL(S) SHALL COMPLY WITH 2017 NEC ARTICLE 110.21(B). LABEL WARNINGS SHALL ADEQUATELY WARN OF THE HAZARD. LABELS SHALL BE PERMANENTLY AFFIXED TO THE EQUIPMENT, AND LABELS REQUIRED SHALL BE SUITABLE FOR THE ENVIRONMENT.
- 33. PV POWER CIRCUIT LABELS SHALL APPEAR ON EVERY SECTION OF THE WIRING SYSTEM THAT IS SEPARATED BY ENCLOSURES. WALLS, PARTITIONS, CEILINGS, OR FLOORS,

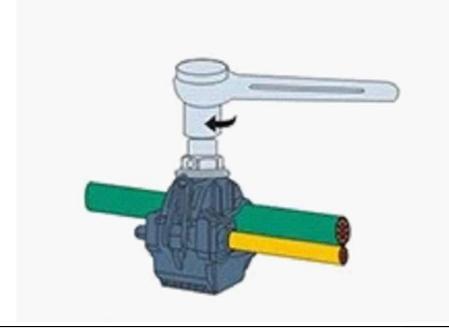
TABLE 1:

MAKE	MODEL	VOLTAGE RATING	CONDUCTOR RANGE MAIN	CONDUCTOR RANGE TAP
ILSCO	IPC 4006	600 V	4/0-4 AWG	6-14 AWG
ILSCO	IPC 4020	600 V	4/0-2 AWG	2/0-6 AWG

INSTRUCTIONS FOR LINE TAPS

FIGURE 1:

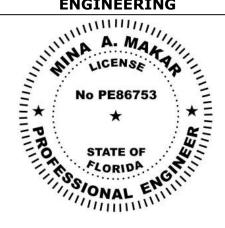
- 1. ADJUST THE CONNECTOR NUT TO SUITABLE LOCATION
- 2. PUT THE BRANCH WIRE INTO THE CAP SHEATH FULLY
- 3. INSERT THE MAIN WIRE, IF THERE ARE TWO LAYS OF INSULATED LAY IN THE MAIN CABLE, SHOULD STRIP A CERTAIN LENGTH OF THE FIRST INSULATED LAY FROM INSERTED END
- 4. TURN THE NUT BY HAND, AND FIX THE CONNECTOR IN SUITABLE LOCATION.
- 5. SCREW THE NUT WITH THE SLEEVE SPANNER.
- 6. SCREW THE NUT CONTINUALLY UNTIL THE TOP PART IS CRACKED AND DROPPED DOWN





PRO CUSTOM SOLAR LLC D.B.A. MOMENTUM SOLAR 325 HIGH STREET, METUCHEN, NJ 08840 (732) 902-6224 MOMENTUMSOLAR.COM

PROFESSIONAL ENGINEERING



Digitally signed by Mina A Makar.
Reason: This item has been
electronically signed and sealed by
[Mina A. Makar, PE 86753, COA #
33404] on the Date and Time Stamp
shown using a digital signature.
Printed copies of this document are
not considered signed and sealed
and the signature must be verified
on any electronic copies
Date: 2022.04.06 05:04:45 -05:00

SOLAR CONTRACTOR

CERTIFIED SOLAR CONTRACTOR LICENSE NUMBER: CVC57036
MOMENTUM SOLAR
5728 MAJOR BLVD. SUITE 307, ORLANDO FL. 32819

CUSTOMER INFORMATION

BRYAN FANNON - MS96415 243 NORTHWEST FOREST MEADOWS AVENUE LAKE CITY, FL 32055

PV SYSTEM TNFORMATION

SYSTEM SIZE (DC): 15.12 KW 42 MODULES: HANWHA Q.PEAK DUO BLK-G10+ 360

42 INVERTERS: ENPHASE IQ7-60-2-US

	TION	
INITIAL	DATE: 3/29/2022	DESIGNER: SMMJ
REV:	DATE:	DESIGNER:
REV:	DATE:	DESIGNER:

ELECTRICAL CONT.

PV-3.1

L .	. WARNING SIGN(S) OR LABEL(S) SHALL COMPLY WITH NEC ARTICLE 110.21(B). LABEL WARNINGS SHA	<u>-</u>			
TAG (A)	AC SOLAR VOLTAGE	QUANTITY 12	LOCATION AC CONDUITS	NOTE 1 AT EVERY SEPARATION BY ENCLOSURES / WALLS / PARTITIONS / CEILINGS / FLOORS OR NO MORE THAN 10'	SOLAR INSTALLER NOTES: EXTERIOR TAP BOX
B	WARNING: PHOTOVOLTAIC PHOTOVOLTAIC SYSTEM POWER SOURCE EQUIPPED WITH RAPID SHUTDOWN	1	COMBINER BOX	1 AT ANY COMBINER BOX	INSTALLATION REQUIRED
©	ELECTRICAL SHOCK HAZARD TERMINALS ON BOTH LINE AND LOAD SIDES MAY BE ENERGIZED IN THE OPEN POSITION	1	JUNCTION BOX	1 AT ANY JUNCTION BOX	
0	PHOTOVOLTAIC SYSTEM A AC DISCONNECT RATED AC OUTPUT CURRENT NOMINAL OPERATING AC VOLTAGE POWER TO THIS SERVICE IS ALSO SUPPLIED FROM ON-SITE SOLAR GENERATION AC SYSTEM DISCONNECT AC WARNING ELECTRICAL SHOCK HAZARD TERMINALS ON BOTH LINE AND LOAD SIDES MAY BE ENERGIZED IN THE OPEN POSITION RAPID SHUTDOWN SWITCH FOR SOLAR PV SYSTEM INSTALLED BY MOMENTUM SOLAR 3096 B HAMILTON BLVD S. PLAINFIELD, NJ 07080 PHONE NUMBER: 732-902-6224	1	AC DISCONNECT (RSD SWITCH)	1 OF EACH AT FUSED AC DISCONNECT COMPLETE VOLTAGE AND CURRENT VALUES ON DISCONNECT LABEL	COURT CONTRACT A
F	DUAL POWER SUPPLY SECOND SOURCE IS PHOTOVOLTAIC SYSTEM	1	UTILITY METER	1 AT UTILITY METER AND ONE DIRECTORY PLACARD	ECTRIC SHOCK HEARD DO NOT TOUTH TERMINALS TERMINA SO BROTH HE MILE NO DON SICK SAVE TO THROUGH IN THE OPEN POSITION MARKET SAVE BROTH THE MILE NO DON SICK SAVE TO THROUGH IN THE OPEN POSITION MARKET SAVE BROTH THE OPEN POSITION MARKET SAVE SAVE BROTH THE OPEN POSITION MARKET SAVE SAVE SAVE BROTH THE OPEN POSITION MARKET SAVE SAVE SAVE SAVE SAVE SAVE SAVE SAVE
© .	EMERGENCY RESPONDER THIS SOLAR PV SYSTEM EQUIPPED WITH RAPID SHUTDOWN SWITCH TO THE 'OFF' POSITION TO SHUT DOWN ENTIRE PV SYSTEM SECTIONS OF THE PV SYSTEM SECTIONS OF THE PV STEET HAT SECTIONS OF THE PV STEET SECTIONS OF THE PV STEET SECTIONS OF THE PV STEET HAT SECTIONS OF THE PV STEET HAT SECTIONS OF THE PV STEET HAT SECTIONS OF TH	1	INTERCONNECTION POINT	1 OF EACH AT BUILDING INTERCONNECTION POINT AND ONE DIRECTORY PLACARD	CONTROL OF THE PROPERTY OF THE
H	POWER SOURCE OUTPUT CONNECTION. DO NOT RELOCATE THIS OVERCURRENT DEVICE NOMINAL OPERATING AC VOLTAGE: 240V NOMINAL OPERATING AC FREQUENCY: 60HZ MAXIMUM AC POWER: VA MAXIMUM AC CURRENT: A MAXIMUM OVERCURRENT DEVICE RATING FOR	1	AC CURRENT PV MODULES		** WARNING A DUAL FOVER SUPPLY SOON AF ELECTRIC SAYS FOR













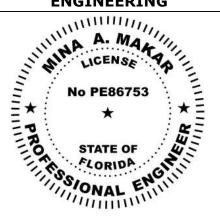


G BACKFEED



PRO CUSTOM SOLAR LLC D.B.A. MOMENTUM SOLAR 325 HIGH STREET, METUCHEN, NJ 08840 (732) 902-6224 MOMENTUMSOLAR.COM

PROFESSIONAL ENGINEERING



Digitally signed by Mina A Makar. Reason : This item has been electronically signed and sealed by [Mina A. Makar, PE 86753, COA # 33404] on the Date and Time Stamp shown using a digital signature. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies Date: 2022.04.06 05:04:45 -05:00

SOLAR CONTRACTOR

CAMERON CHRISTENSEN
CERTIFIED SOLAR CONTRACTOR LICENSE NUMBER: CVC57036
MOMENTUM SOLAR
5728 MAJOR BLVD. SUITE 307, ORLANDO FL. 32819

CUSTOMER INFORMATION

BRYAN FANNON - MS96415 243 NORTHWEST FOREST MEADOWS AVENUE LAKE CITY, FL 32055

PV SYSTEM TNFORMATION

SYSTEM SIZE (DC): 15.12 KW 42 MODULES: HANWHA Q.PEAK DUO BLK-G10+ 360

42 INVERTERS: ENPHASE IQ7-60-2-US

PROJECT INFORMATION								
INITIAL	DATE: 3/29/2022	DESIGNER: SMMJ						
REV:	DATE:	DESIGNER:						
RFV:	DATE:	DESIGNER:						

EQUIPMENT LABELS

PV-3.2