

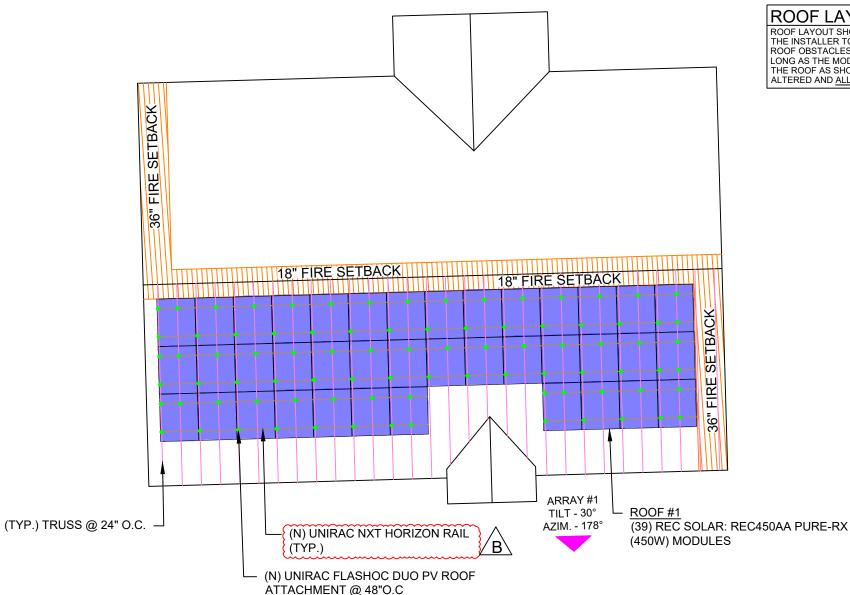
MODULE TYPE. DIMENSIONS & WEIGHT

NUMBER OF MODULES = 39 MODULES MODULE TYPE = REC SOLAR: REC450AA PURE-RX (450W) MODULES WEIGHT = 50.0 LBS / 22.67 KG. MODULE DIMENSIONS = 68.0" x 47.4" = 22.38 SF

TOTAL ARRAY AREA = 872.95 SQ. FT. TOTAL ROOF FACE AREA = 2659.60 SQ. FT. 872.95 / 2659.60= 32.82% OF ROOF FACE AREA COVERED BY ARRAY

(E) BACK YARD





(E) FRONT YARD

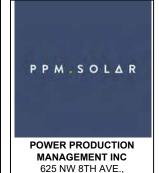
SW MEADOWLANDS DR.

NOTE : THE METAL TRUSS LOCATIONS AND ATTACHMENT POINTS SHOWN ON SHEET S-01 IS ONLY SHOWS AN ILLUSTRATIVE REPRESENTATION OF A 2"X6" METAL TRUSS LAYOUT SPACED APPROX 24" ON CENTER WITH ATTACHMENT POINTS TO THE RAFTER . IT DOES NOT REPRESENT THE EXACT LOCATIONS AND THE CONTRACTOR IS RESPONSIBLE TO VERIFY THAT IN THE FIELD AS LONG AS THE SPACING OF THE ROOF ATTACHMENTS AND THE RAIL CANTILEVER ARE WITHIN THE PARAMETERS ALLOWED AS STATED IN THE GENERAL STRUCTURAL NOTES SECTION ON SHEET S-03, IT COMPLIES WITH THE REQUIREMENTS OF MY DRAWINGS AND PER THE 2023 FLORIDA BUILDING BUILDING CODE (8TH EDITION).

ROOF LAYOUT NOTES

ROOF LAYOUT SHOWN MAY BE ADJUSTED IN THE FIELD BY THE INSTALLER TO ACCOUNT FOR ISSUES CAUSED BY ROOF OBSTACLES, TRUSS ALIGNMENT, OR SHADING. SO LONG AS THE MODULES ARE MOUNTED AND SECURED TO THE ROOF AS SHOWN ON S-02 THE LAYOUT MAY BE ALTERED AND ALL ROOF ORIENTATIONS MAY BE UTILIZED.

I CERTIFY THAT THE INSTALLATION OF THE MODULES IS IN COMPLIANCE WITH FBC: RESIDENTIAL CHAPTER 3. THE ADDITION OF THE SOLAR MODULES AND ALL ACCESSORIES TO THE EXISTING BUILDING WILL NOT ADVERSELY AFFECT THE STRUCTURAL INTEGRITY OF THE BUILDING AND CAN SAFELY ACCOMODATE THE NEW IMPOSED LOADS OF THE SOLAR SYSTEM IN ACCORDANCE WITH THE FLORIDA BUILDING CODE 8TH EDITION 2023 RESIDENTIAL, CHAPTER 8.



625 NW 8TH AVE., GAINESVILLE, FL 32601

REVISIONS					
DESCRIPTION	DATE	REV			
CLIENT COMMENT	06/05/2025	Α			
CLIENT COMMENT	06/12/2025	В			

DATE: 05/26/2025

PROJECT NAME

LYE CHARLES

DR, SW MEADOWLANDS LAKE CITY, FL 32024

SHEET NAME **ROOF PLAN & MODULES**

223

SHEET SIZE ANSI B 11" X 17"

SHEET NUMBER S-01

Digitally REC450AA PURE Rigned by

(450W) MODULE deffrey A Torres LEGEND Date: - ROOF OBSTRUCTION 025.06.

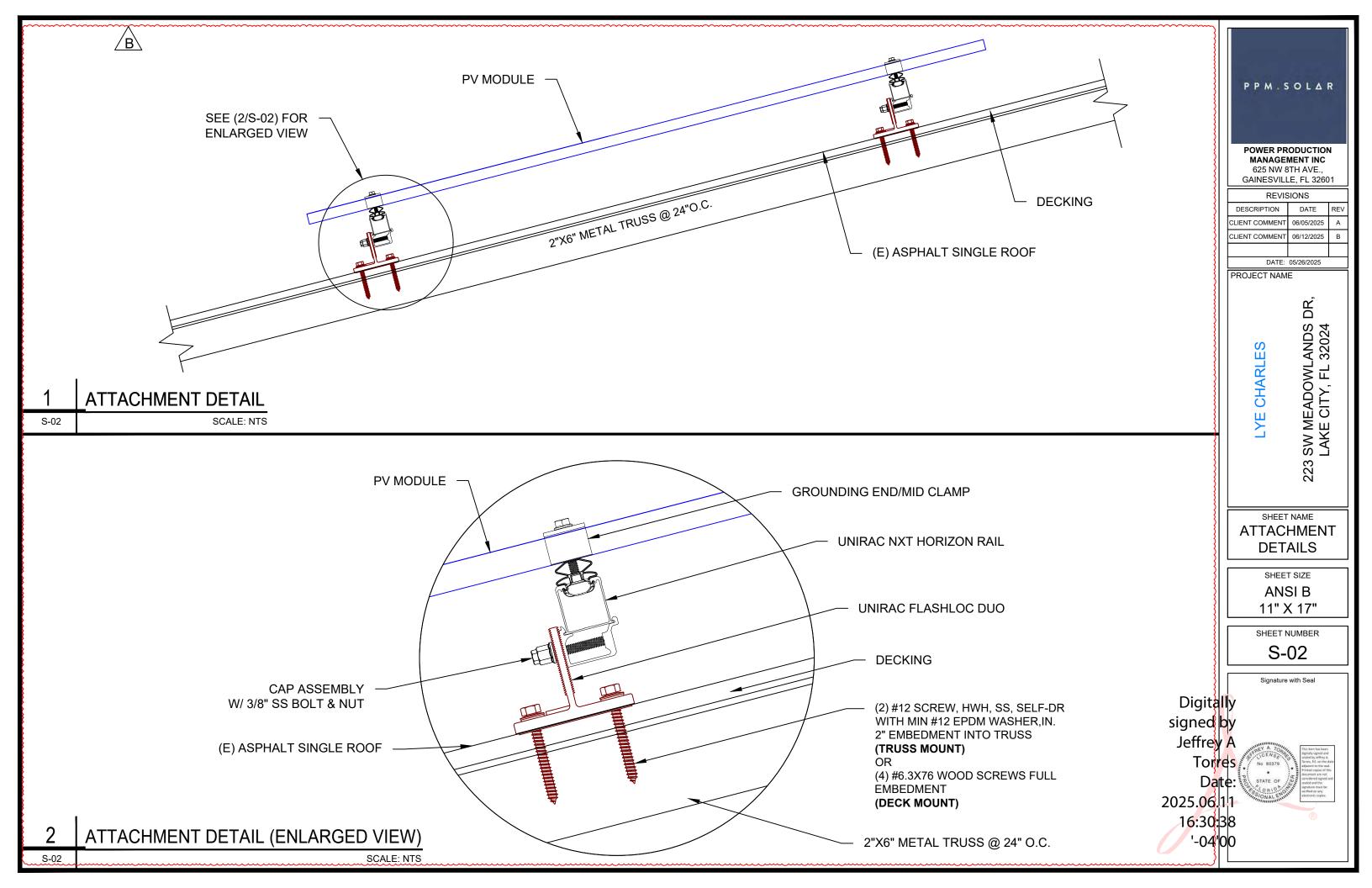
REC SOLAR:

0 68

- RAIL

- PV ROOF ATTACHMENT 16:30:30 - TRUSS '-04'00

ROOF PLAN & MODULES S-01



PV MODULE MOUNTING NOTES:

- 1. APPLICABLE CODES & STANDARDS:
 - 2023 FLORIDA BUILDING CODE (8TH EDITION)
 - 2023 FLORIDA RESIDENTIAL CODE (8TH EDITION)
 - ASCE-7-22 MINIMUM DESIGN LOADS FOR BUILDING AND OTHER STRUCTURES.
- 2. ALL FASTENERS & ANCHOR BOLTS THIS SHEET SHALL BE STAINLESS STEEL OR OTHERWISE CORROSION-RESISTANT.
- 3. ROOF SEALANTS SHALL CONFORM TO ASTM C920 AND ASTM 6511, AND IS THE RESPONSIBILITY OF THE CONTRACTOR TO PILOT FILL ALL HOLES. <u>CONTRACTOR SHALL ENSURE ALL ROOF PENETRATIONS TO BE INSTALLED AND SEALED PER 2023 FLORIDA RESIDENTIAL CODE</u> (8TH EDITION) OR LOCAL GOVERNING CODE.
- 4. THIS SHEET REFLECTS STRUCTURAL CONNECTIONS ONLY.
- 5. ALL EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER INSTRUCTIONS.

RAFTER MOUNTED SPANS

9	SITE, MODULE, & ANCHOR INFORMATION										
2	Vult	130 MPH	ROO	F	MOD	DULE					
(٧	101 MPH	MEAN HEIGHT	15'-0"	WIDTH	47.4"	ANCHOR	(2) #12, 2"			
	RISK CAT.	=	TYPE	GABLE	LENGTH	68"	TYPE	EWBEDWENT			
8	EXP.	В	PITCH	7/12	MOUNTING	SHORT-AXIS	İ	1			

WIND LOAD & RAIL SPAN INFORMATION								
ZONE	NON-EXPOSED MODULES				EXPOSED MODULES			
	WIND LC	AD (PSF)	E D A E I	overhang -	WIND LOAD (PSF)		CDAN	OVERHANIC
	(+)	(-)	SPAN		(+)	(-)	SPAN	OVERHANG
1'								
1	16.0	-16.0	6'-0"	2'-4"	16.0	- 17,5	6'-0"	2'-4"
2	16.0	-16.0	6'-0"	2'-4"	16.0	-21.6	4'-0"	1'-7"
3	16.0	-17.2	6'-0"	2'-4"	16.0	-25.8	4'-0"	1'-7"

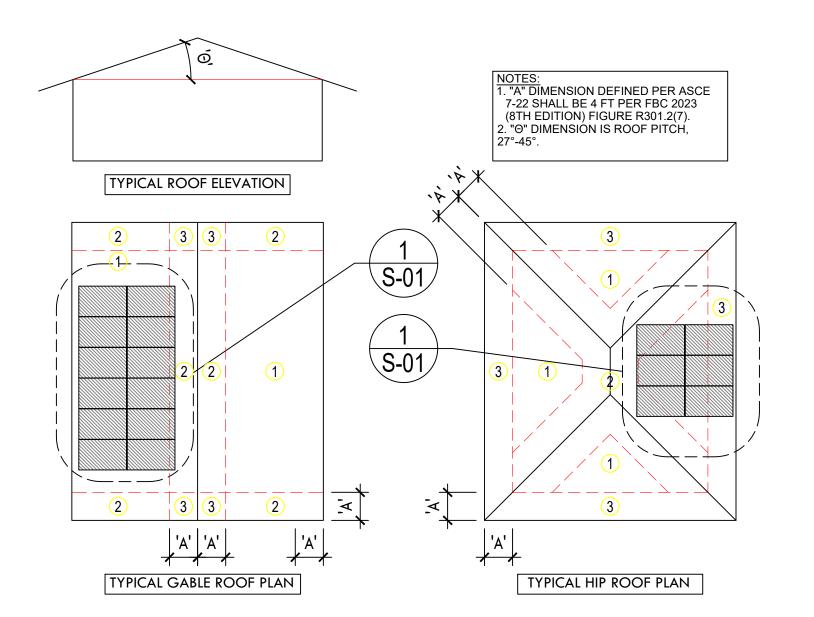
- PLUS AND MINUS SIGNS SIGNIFY PRESSURES ACTING TOWARD AND AWAY FROM SURFACES, RESPECTIVELY.
- SEE DETAIL BELOW FOR WIND ZONE LOCATIONS. "---" IN TABLE INDICATE CONDITIONS WHERE INSTALLATION IS NOT ALLOWABLE OR NOT RELEVANT TO THE ROOF TYPE IN QUESTION.
- EXPOSED MODULES ARE THOSE DEFINED BY ASCE 7-22 29.4.4. SEE SHEET S-01 FOR ALL EXPOSED MODULE LOCATIONS, IF THEY EXIST.
- SCHEDULE REFLECTS COMPONENTS AND CLADDING (C&C) NOMINAL WIND PRESSURES WITH EXPOSURE AS NOTED, RISK CATEGORY AS NOTED, ENCLOSED BUILDING AND h < 60'-0" PER ASCE 7-22 AND 2023 FLORIDA BUILDING CODE.
- FOR LAG BOLTS, DEPTH REQUIRED IN WOOD MEMBER SHALL EXCLUDE ANY ROOF DECKING THICKNESS.

/B\

OPTIONAL DECK MOUNTED SPANS

Vult	130 MPH	ROO	F MODI		ROOF		MODULE				MODULE			(4) #6.3X/O
٧	101 MPH	MEAN HEIGHT	15'-0"	W	IDTH	47	'. 4"	ANCHOR	WOOD SCREWS -					
RISK CAT.	=	TYPE	GABLE	LE1	VGTH	6	8"	TYPE	FULL					
EXP.	В	PITCH	7/12	MOUNTING		Short-axis			EMBEDMENT					
WIND LOAD & RAIL SPAN INFORMATION														
NON-EXPOSI			SED MODULES		EXPOSED MO		MODULES	MODULES						
:	ZONE		OAD (PSF)	D (PSF) SPAN	PAN OVERHANG	WIND LOAD (PSF)		SPAN	OVERHANG					
		(+)	(-)	SPAIN (31 AIY	OVERHAING	(+)	(-)	SEAIN	OVERHAING				
	1'													
	1	16.0	-16.0	66.2"	26 .5 "	16.0	- 17,5	60,4"	24.1"					
	2	16.0	-16.0	66.2"	26.5"	16.0	-21.6	49"	19.6"					
	3	16.0	-17.2	61.5"	24.6"	16.0	-25,8	41"	164"					

SITE, MODULE, & ANCHOR INFORMATION



PPM.SOLΔR

POWER PRODUCTION MANAGEMENT INC 625 NW 8TH AVE., GAINESVILLE, FL 32601

REVISIONS					
DESCRIPTION	DATE	REV			
CLIENT COMMENT	06/05/2025	Α			
CLIENT COMMENT	06/12/2025	В			
DATE:	05/26/2025				

PROJECT NAME

LYE CHARLES

W MEADOWLANDS DR, AKE CITY, FL 32024

SHEET NAME
STRUCTURAL
CALCULATIONS

SHEET SIZE

ANSI B 11" X 17"

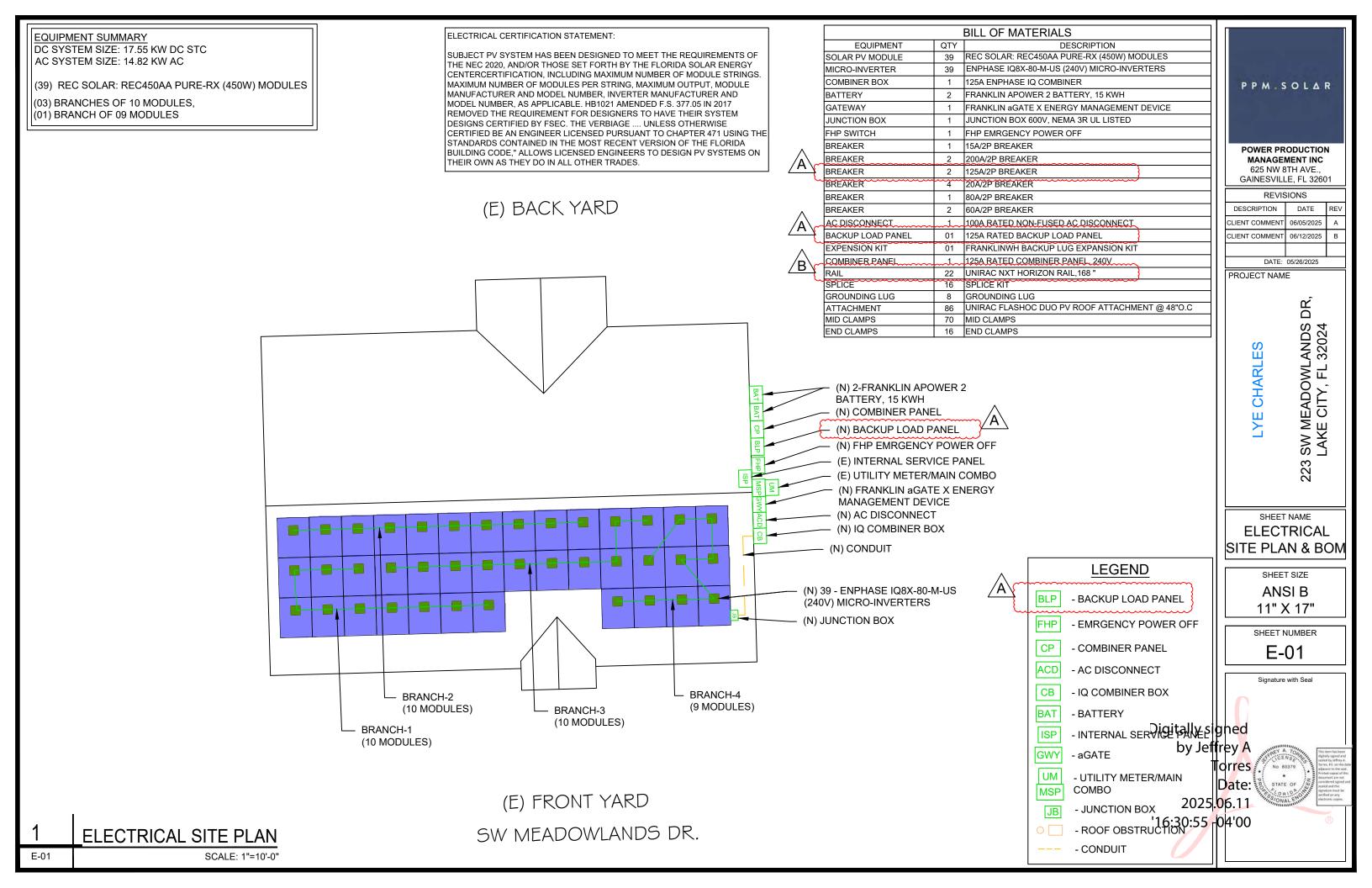
SHEET NUMBER

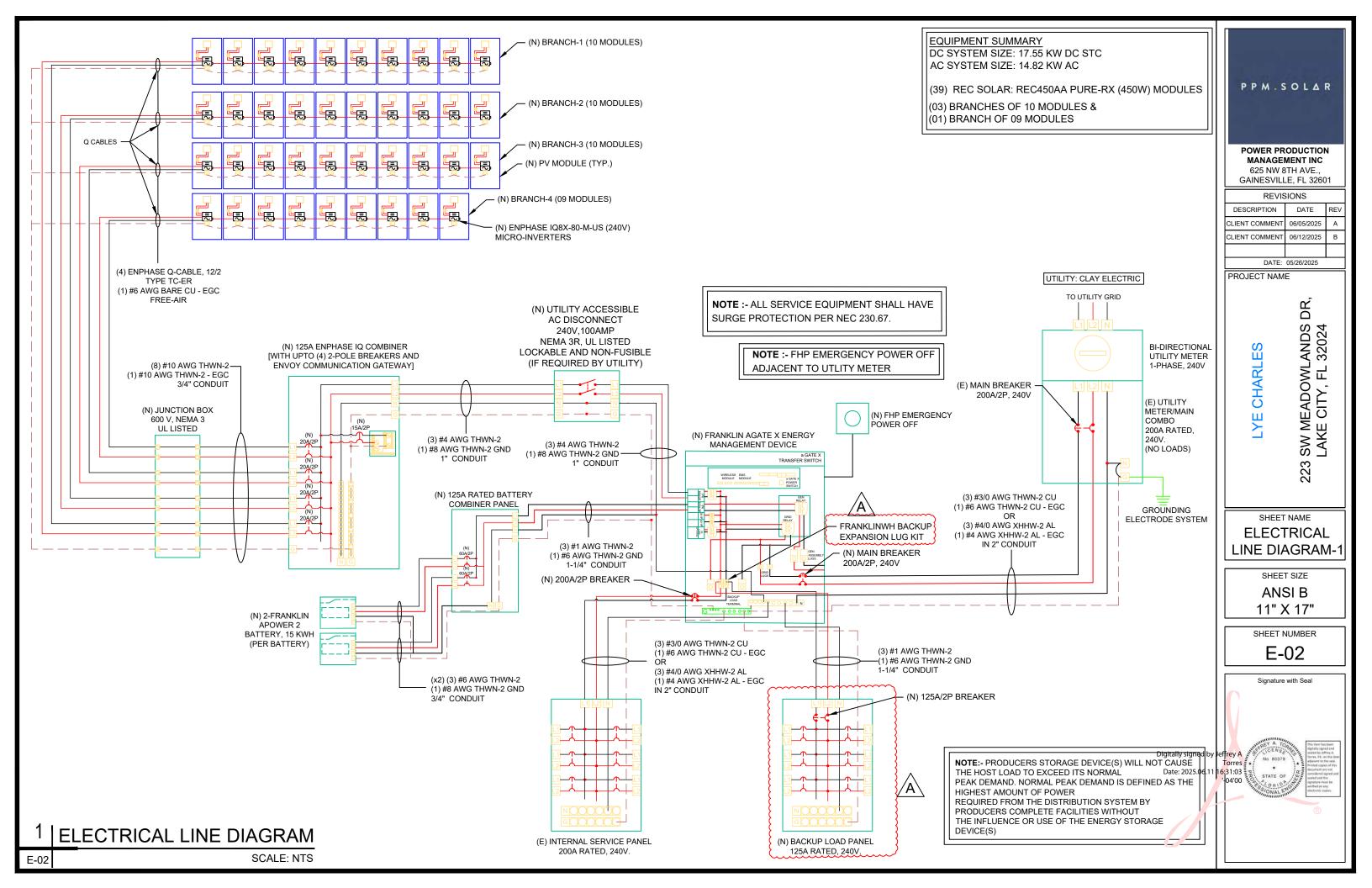
S-03



Digitally signed by Jeffrey A Torres Date: 2025.06.11 16:30:46

'-04'0d





SOLAR MODULE SPECIFICATIONS					
MANUFACTURER / MODEL #	REC SOLAR: REC450AA PURE-RX (450W) MODULES				
VMP	54.3V				
IMP	8.29A				
VOC	65.6V				
ISC	8.81A				
MODULE DIMENSION	68.0"L x 47.4"W x 1.2"D (In Inch)				

MICRO-INVERTER SPECIFICATIONS				
MANUFACTURER / MODEL #	ENPHASE IQ8X-80-M-US (240V) MICRO-INVERTERS			
MPPT VOLTAGE RANGE	43-60V			
MAXIMUM INPUT VOLTAGE	79.5V			
MAXIMUM UNIT PER BRANCH	10			
MAXIMUM OUTPUT CURRENT	1.58A			

AMBIENT TEMPERATURE SPECS	
RECORD LOW TEMP	-5°
AMBIENT TEMP (HIGH TEMP 2%)	30°
CONDUIT MINIMUM HEIGHT FROM ROOF	0.5"
CONDUCTOR TEMPERATURE RATING	90°
MODULE TEMPERATURE COEFFICIENT OF Voc	-0.24%/K

AC CONDUCTOR AMPACITY CALCULATIONS: ARRAY TO JUNCTION BOX

EXPECTED WIRE TEMP (In Celsius)	30°
TEMP. CORRECTION PER TABLE (310.15)(B)(1)	1.00
# OF CURRENT CARRYING CONDUCTORS	N/A
# OF C.C. CONDUCTORS CORRECTION PER NEC 310.15(C)(1)	1.00
CIRCUIT CONDUCTOR SIZE	12 AWG
CIRCUIT CONDUCTOR AMPACITY	30A
REQUIRED CIRCUIT CONDUCTOR AMPACITY PER NEC 690.8(A) & (B)	
1.25 x MAX AC OUTPUT x MAX # OF MICROINVERTERS/CIRCUIT	19.75A
DERATED CIRCUIT CONDUCTOR AMPACITY	30.00A
Result should be greater than (19.75A)	

AC CONDUCTOR AMPACITY CALCULATIONS: FROM JUNCTION BOX TO IQ COMBINER BOX

EXPECTED WIRE TEMP (In Celsius)	30°
TEMP. CORRECTION PER TABLE (310.15)(B)(1)	1.00
# OF CURRENT CARRYING CONDUCTORS	8
# OF C.C. CONDUCTORS CORRECTION PER NEC 310.15(C)(1)	0.70
CIRCUIT CONDUCTOR SIZE	10 AWG
CIRCUIT CONDUCTOR AMPACITY	40A
REQUIRED CIRCUIT CONDUCTOR AMPACITY PER NEC 690.8(A) & (B)	
1.25 x MAX AC OUTPUT x MAX # OF MICROINVERTERS/CIRCUIT	19.75A
DERATED CIRCUIT CONDUCTOR AMPACITY	28.00A
Result should be greater than (19.75A)	

AC CONDUCTOR AMPACITY CALCULATIONS: FROM IQ COMBINER BOX TO ACD TO FRANKLIN **aGATE**

EXPECTED WIRE TEMP (In Celsius)	30°
TEMP. CORRECTION PER TABLE (310.15)(B)(1)	1.00
# OF CURRENT CARRYING CONDUCTORS	3
# OF C.C. CONDUCTORS CORRECTION PER NEC 310.15(C)(1)	1.00
CIRCUIT CONDUCTOR SIZE	4 AWG
CIRCUIT CONDUCTOR AMPACITY	85A
REQUIRED CIRCUIT CONDUCTOR AMPACITY PER NEC 690.8(A) & (B)	
1.25 x MAX AC OUTPUT x TOTAL # OF MICROINVERTERS	77.03A
DERATED CIRCUIT CONDUCTOR AMPACITY	95.00A
Result should be greater than (77.03A)	

AC CONDUCTOR AMPACITY CALCULATIONS: FROM COMBINER PANEL TO BATTERY

EXPECTED WIRE TEMP (In Celsius)	30°
TEMP. CORRECTION PER TABLE (310.15)(B)(1)	1.00
# OF CURRENT CARRYING CONDUCTORS	3
# OF C.C. CONDUCTORS CORRECTION PER NEC 310.15(C)(1)	1.00
CIRCUIT CONDUCTOR SIZE	6 AWG
CIRCUIT CONDUCTOR AMPACITY	65A
REQUIRED CIRCUIT CONDUCTOR AMPACITY PER NEC 690.8(A) & (B)	
1.25 x BATTERY OUTPUT CURRENT	60.00A
DERATED CIRCUIT CONDUCTOR AMPACITY	75.00A
Result should be greater than (60.00A)	

AC CONDUCTOR AMPACITY CALCULATIONS: FROM COMBINER PANEL TO FRANKLIN aGATE

EXPECTED WIRE TEMP (In Celsius)	30°
TEMP. CORRECTION PER TABLE (310.15)(B)(1)	1.00
# OF CURRENT CARRYING CONDUCTORS	3
# OF C.C. CONDUCTORS CORRECTION PER NEC 310.15(C)(1)	1.00
CIRCUIT CONDUCTOR SIZE	1 AWG
CIRCUIT CONDUCTOR AMPACITY	130A
REQUIRED CIRCUIT CONDUCTOR AMPACITY PER NEC 690.8(A) & (B)	
1.25 x BATTERY OUTPUT CURRENT	120.00A
DERATED CIRCUIT CONDUCTOR AMPACITY	150.00A
Result should be greater than (120.00A)	



AC CONDUCTOR AMPACITY CALCULATIONS: FROM FRANKLIN aGATE TO BACKUP LOAD PANEL

EXPECTED WIRE TEMP (In Celsius)	30°
TEMP. CORRECTION PER TABLE (310.15)(B)(1)	1.00
# OF CURRENT CARRYING CONDUCTORS	3
# OF C.C. CONDUCTORS CORRECTION PER NEC 310.15(C)(1)	1.00
CIRCUIT CONDUCTOR SIZE	1 AWG
CIRCUIT CONDUCTOR AMPACITY	130A
REQUIRED CIRCUIT CONDUCTOR AMPACITY PER NEC 690.8(A) & (B)	
MAX OUTPUT CURRENT	125.00A
DERATED CIRCUIT CONDUCTOR AMPACITY	150.00A
Result should be greater than (125.00A)	

PPM SOLAR

POWER PRODUCTION MANAGEMENT INC 625 NW 8TH AVE., GAINESVILLE, FL 32601

REVISIONS				
DESCRIPTION	DATE	REV		
CLIENT COMMENT	06/05/2025	Α		
CLIENT COMMENT	06/12/2025	В		

DR,

PROJECT NAME

LYE CHARLES

WIRING CALCULATIONS-

SHEET SIZE

ANSI B 11" X 17"

SHEET NUMBER

E-03

Digitally signed by Jeffrey A

Torres

2025.06.1

WIRING CALCULATIONS 04'00

E-03

SCALE: NTS

ELECTRICAL NOTES

- 1.) ALL EQUIPMENT SHALL BE LISTED BY UL OR OTHER NRTL, AND LABELED FOR ITS APPLICATION.
- 2.) ALL CONDUCTORS SHALL BE COPPER, RATED FOR 600 V AND 90°C WET ENVIRONMENT.
- 3.) WIRING, CONDUIT, AND RACEWAYS MOUNTED ON ROOFTOPS SHALL BE ROUTED DIRECTLY TO, AND LOCATED AS CLOSE AS POSSIBLE TO THE NEAREST RIDGE, HIP, OR VALLEY.
- 4.) WORKING CLEARANCES AROUND ALL NEW AND EXISTING ELECTRICAL EQUIPMENT SHALL COMPLY WITH NEC 110.26.
- 5.) DRAWINGS INDICATE THE GENERAL ARRANGEMENT OF SYSTEM. CONTRACTOR SHALL FURNISH ALL NECESSARY OUTLETS, SUPPORTS, FITTINGS, AND ACCESSORIES TO MEET APPLICABLE CODES AND STANDARDS.
- 6.) WHERE SIZES OF JUNCTION BOXES, RACEWAYS, AND CONDUITS ARE NOT SPECIFIED, THE CONTRACTOR SHALL SIZE THEM ACCORDINGLY.
- 7.) ALL WIRE TERMINATIONS SHALL BE APPROPRIATELY LABELED AND ACCESSIBLE.
- 8.) INSTALL MODULE AND RACKING GROUNDING HARDWARE PER MANUFACTURER'S INSTRUCTION.

PHOTOVOLTAIC POWER SOURCE

LABEL LOCATION:

EMT/CONDUIT RACEWAY SOLADECK/JUNCTION BOX

CODE REF: NEC 690.31(D)(2) / Roll: 596-00999 / 10-Pk: 596-01007

PHOTOVOLTAIC

240V

AC DISCONNECT

LABEL LOCATION:

CODE REF: NEC 690.13(B), 690.15, 705.20

MAIN PHOTOVOLTAIC SYSTEM DISCONNECT

LABEL LOCATION: MAIN SERVICE DISCONNECT CODE REF: NEC 690.13(B) Roll: 596-00243 / 10-Pk: 596-00675

ELECTRIC SHOCK HAZARD

TERMINALS ON BOTH LINE AND LOAD SIDES MAY BE ENERGIZED IN THE OPEN POSITION NEC 690.13(B) & NEC 690.15(C)

LABEL LOCATION:

WHERE ALL TERMINALS OF THE DISCONNECTING MEANS MAY BE ENERGIZED IN THE OPEN POSITION, A WARNING SIGN SHALL BE MOUNTED ON OR ADJACENT TO THE DISCONNECTING MEANS. NEC 690.13(B) & NEC 690.15(C)

A WARNING

THIS EQUIPMENT FED BY MULTIPLE SOURCES. TOTAL RATING OF ALL OVERCURRENT DEVICES XCLUDING MAIN SUPPLY OVERCURRENT DEVICE. SHALL NOT EXCEED AMPACITY OF BUSBAR.

LABEL LOCATION:

PERMANENT WARNING LABELS SHALL BE APPLIED TO DISTRIBUTION EQUIPMENT NEC 705.12(B)(3)(3)

ENERGY STORAGE SYSTEM DISCONNECT

LABEL LOCATION ENERGY STORAGE SYSTEMS: CODE REF: NEC 706.15(C) Roll: 596-01004 / 10-Pk: 596-01041

RAPID SHUTDOWN SWITCH FOR SOLAR PV SYSTEM

LABEL LOCATION: AC DISCONNECT CODE REF: NEC 690.12(D)(2) Roll: 596-01003 / 10-Pk: 596-01040

PHOTOVOLTAIC AC DISCONNECT

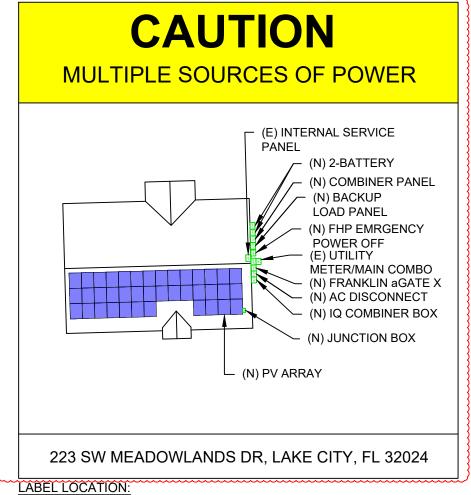
IOMINAL OPERATING AC VOLATGE

ATED AC OUTPUT CURRENT

240 V 61.62 A

LABEL LOCATION: AC DISCONNECT CODE REF: NEC 690.54

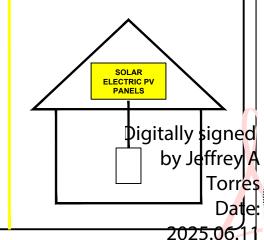
> **EMERGENCY CONTACT PPM SOLAR** (352) 309-7727



MAIN SERVICE DISCONNECT / MAIN DISTRIBUTION PANEL, PV DISCONNECT LOCATION NO MORE THAT 1 M (3 FT) FROM THE SERVICE DISCONNECT PER CODE NEC 705.10 & NEC 710.10 Roll: 558-00358 OR 558-00346

SOLAR PV SYSTEM EQUIPPED WITH RAPID SHUTDOWN

TURN RAPID SHUTDOWN SWITCH TO THE "OFF" POSITION TO SHUT DOWN PV SYSTEM AND REDUCE SHOCK HAZARD IN THE ARRAY.



LABEL LOCATION:

A

ON OR NO MORE THAT 1 M (3 FT) FROM THE SERVICE PIGGONIZE OF 040 MEANS TO WHICH THE PV SYSTEMS ARE CONNECTED.

PER CODE: IFC 605.11.3.1(1) & 690.12(D) Roll: 596-00885 / 10-Pk: 596-00888

PPM SOLAR

POWER PRODUCTION MANAGEMENT INC 625 NW 8TH AVE.. GAINESVILLE, FL 32601

REVISIONS				
DESCRIPTION	DATE	REV		
CLIENT COMMENT	06/05/2025	Α		
CLIENT COMMENT	06/12/2025	В		
DATE:	05/26/2025			

PROJECT NAME

LYE CHARLES

DR, SW MEADOWLANDS LAKE CITY, FL 32024

SHEET NAME **SYSTEM LABELING**

SHEET SIZE

ANSI B 11" X 17"

SHEET NUMBER

E-09

Signature with Seal





22.6% MAX. EFFICIENCY

-0.24% /K TEMP. COEFF. P_{MAX}

92% MIN. POWER IN YEAR 25

450-470 W_P

HETEROJUNCTION TECHNOLOGY

REC ALPHA® PURE-RX SERIES

w REC

DATASHEET **GENERAL DATA** 88 half-cut bifacial REC heterojunction cells, Cell Type

Weight

with gapless technology 0.13 in. solar glass with anti-reflective surface treatment in accordance with EN12150 Backsheet Frame 4-part, 4 bypass diodes, Junction Box IP68 rated, in accordance with IEC 62790 Stäubli MC4 PV-KBT4/KST4 (12AWG) Connectors 12 AWG solar cable, 66.9 in. + 66.9 in. in accordance with EN50618

23.4 ±0.12

Origin Made in Singapore ELECTRICAL DATA PRODUCT CODE*: RECxxxAA Pure-RX Power Output - P_{MAX} (W_P) 470 0/+10 Watt Class Sorting - (W) 0/+10

68 x 47.4 x 1.2 in. (22.4 ft²)

50 lbs

0/+10 Nominal Power Voltage - V_{MPP}(V) 54.3 54.9 55.4 Nominal Power Current - IMPP(A) 8.29 8.38 8.49 Open Circuit Voltage - Voc (V) 65.6 65,8 65.9 8.81 8.88 Short Circuit Current - Isc (A) 8.95 Power Density (W/ft²) 20.1 20.5 21.0 Panel Efficiency (%) 22.6

Power Output - P_{MAX} (W_p) 350 358 Nominal Power Voltage - VMPP (V) 51.2 51.7 52.2 6.77 Nominal Power Current - I (A) 6.86 Open Circuit Voltage - Voc (V) 62.0 62.1 61.8 7.17 Short Circuit Current - Isr (A)

Values at standard test conditions (STC: airmass AM 1.5, irradiance ICOOW/m², temperature 77°F (25°C)), based on a production spread with a tolerance of P_{MoD} V_{CC} 8. \(\frac{1}{2} \) 37 \(\frac{1}{2} \) within pre-watt class. Naminal impulse operating temperature ISMCIC air mass AM 1.5, irradiance 800 W/m², temperature ISB°F (20°C), windspeed 3.3 °FsCi (m/s). *Where wat within one watt class. Nominal module operating temper indicates the nominal power class $\{P_{was}\}$ at STC above.

MAXIMUM RATINGS*	
Operational Temperature	-40°F -185°F
System Voltage	1000 V
Maximum Test Load (front)	+7000 Pa (146 lb/ft²)
Maximum Test Load (rear)	-4000 Pa (83.4 lb/ft²)
Max Series Fuse Rating	25 A
Max Reverse Current	25 A
^ See Ins	tallation manual for mounting instructions

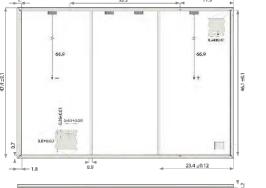
Available from

TEMPERATURE RATINGS*

Nominal Module Operating Temperature	44 °C ± 2°C
Temperature coefficient of P _{Max}	-0.24%/k
Temperature coefficient of V	-0.24%/K
Temperature coefficient of Isc	0.04% /K

Panels per Pallet	33
Panels per 40 ft GP/high cube container	594 (18 Pallets)
Panels per 53 ft truck	792 (24 Pallets)

Founded in 1996, REC Group is an international pioneering solar energy company dedicated to empowering consumers withclean, affordable solar power. As Solar's Most Trusted, REC is committed to high quality, innovation, and a low carbon footprint in the solar materials and solar panels it manufactures. Head quartered in Norway with operational headquarters in Singapore, REC also has regional hubs in North America,



CERTIFICATIONS IEC 61215:2021; IEC61730:2016; UL61730 150 11925-2 Ignitability (EN 13501-1 Class E) IEC 62716 Ammonia Resistance Salt Mist (SM6) JEC 61701

IEC 61215:2016 Hailstone (35mm) Fire Type 2 ISO 14001; ISO9001; IEC45001; IEC62941





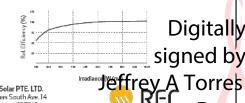


	Standard	REC ProTrust		
Installed by an REC Certified Professional	No	Yes	Yes	
System Size	All	<25 kW	25-500 kW	
Product Warranty (yrs)	20	25	25	
Power Warranty (yrs)	25	25	25	
Labor Warranty (yrs)	0	25	10	
Power in Year 1	98%	98%	98%	
Annual Degradation	0.25%	0.25%	0.25%	
Power In Year 25	92%	92%	92%	

REC ProTrust Werranty applies only for i) REC panels installed by an REC Certified Solar Professional, and ii) panels have been registered by the installer with REC. Subject to System Size and further conditions. See www.recgroup.com for details.

LOW LIGHT BEHAVIOR

Typical low irradiance performance of module at STC:



REC Solar PTE, LTD. Singapore 637312 post@recgroup.com www.recgroup.com radiance Weeffrey A Torres

2025.06.1 '16:31:35 -04'00 PPM.SOLAR

POWER PRODUCTION MANAGEMENT INC 625 NW 8TH AVE... GAINESVILLE, FL 32601

	,			
REVISIONS				
DESCRIPTION	DATE	REV		
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CLIENT COMMENT	06/12/2025	В		
DATE:	05/26/2025			

PROJECT NAME

LYE CHARLES

DR, SW MEADOWLANDS LAKE CITY, FL 32024

SHEET NAME **MODULE DATA SHEET**

> SHEET SIZE **ANSI B**

11" X 17" SHEET NUMBER

DS-01 Signature with Sea





IQ8X Microinverter

Our newest IQ8 Series 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 applicationspecific integrated circuit (ASIC), which enables the microinverter to operate in grid-tied or off-grid mode. This chip is built using advanced 55-nm technology with high-speed digital logic and superfast response times to changing loads and grid events, alleviating constraints on battery

IQ8X Microinverter is the latest addition to this family, designed to support PV modules with high output DC voltage and cell counts, such as 80-half-cut cells, 88-half-cut cells and 96-cells.



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



Connect PV modules quickly and easily to the IQ8 Series Microinverters with integrated 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.



IO8 Series Microinverters are UL Listed as PV rapid shutdown equipment and conform with regulations when installed according to the manufacturer's instructions.

*Meets UL 1741 only when installed with IQ System Controller 2 or 3.

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Easy to install

- · Lightweight and compact with plugand-play connectors
- Power line communication (PLC)
- · Faster installation with simple two-wire cabling

High productivity and reliability

- · Produces power even when the grid is
- · More than one million cumulative hours
- · Class II double-insulated enclosure
- · Optimized for the latest high-powered PV modules

Microgrid-forming

- · Complies with the latest advanced grid
- · Remote automatic updates for the latest grid requirements
- Configurable to support a wide range of grid profiles
- · Meets CA Rule 21 (UL 1741-SA) and IEEE 1547:2018 (UL 1741-SB)

- IQ8 Series Microinverters cannot be mixed with previous generations of Enphase migroinverters (IQ7 Series, IQ6 Series, and so on) in the same system.
- IQ Microinverters ship with default settings that meet North America's IEEE 1547 interconnection standard requirements. Region-specific Having Jurisdiction (AHJ) or utility representative, according to the IEEE 1547 interconnection standard. An IQ Gateway is required to make these changes during installation.

IQ8X-MC4-DSH-00185-3.0-EN-US-2024-02-12

IO8X Microinverter

NPUT DATA (DC)	UNIT	108X-80	O-M-US
Commonly used module pairings ¹	W	320-	-540
Module compatibility	-	To meet compatibility, PV modules must be within the follo Module compatibility can be checked at https://er	
MPPT voltage range	٧	43-	-60
Operating range	٧	25-7	79.5
Minimum and maximum start voltage	٧	30-7	79.5
Maximum input DC voltage	٧	79	0.5
Maximum continuous operating DC current	A	10	0
Maximum input DC short-circuit current	A	16	6
Maximum module I _{ac}	A	13	3
Overvoltage class DC port	-	II.	I
DC port backfeed current	mA	C	
PV array configuration	-	Ungrounded array; no additional DC side protection requ	
OUTPUT DATA (AC)	UNIT	108X 80 M US @240 VAC	198X-80 M US @208 VAC
Peak output power	VA	384	366
Maximum continuous output power	VA	380	360
Iominal grid voltage (L-L)	٧	240, split-phase (L-L), 180°	208, single-phase (L-L), 120° 4
finimum and maximum grid voltage 2	ν	211-264	183-229
Max. continuous output current	A	1.58	1.73
Nominal frequency	Hz	60	0
xtended frequency range	Hz	47-68	
AC short circuit fault current over three cycles	Arms	2.70	
Maximum units per 20 A (L-L) branch circuit ³	-	10	9
otal harmonic distortion	%	<8	5
Overvoltage class AC port	<u>=</u> 2	THE STREET	
AC port backfeed current	mA	18	В
Power factor setting	-	1.0	0
Grid-tied power factor (adjustable)	-	0.85 leading	. 0.85 lagging
eak efficiency	%	97.3	97.0
CEC weighted efficiency	%	96.5	96.5
Vight time power consumption	mW	26	12
ECHANICAL DATA			
mbient temperature range		-40°C to 65°C (-40°	°F to 149°F)
elative humidity range		4% to 100% (cond	densing)
OC connector type		Stäubli MC	24
Dimensions (H × W × D); Weight		212 mm (8.3") × 175 mm (6.9") × 30.3	2 mm (1.2"); 1.1 kg (2.43 lb)
Cooling		Natural convection	n – no fans
Approved for wet locations; Pollution degree		Yes; PD3	
Enclosure		Class II double-insulated, corrosion-re	Digitall

COMPLIANCE

Certifications

CA Rule 21 (UL 1741-SA), UL 62109-1, IEEE 1547:2018 (UL 1741-SB), FCC Part 15 Class B, ICES-0003 Class B, CAN/CSA-C22.2 NO. 107.1-01. This product is UL Listed as PV rapid shutdown equipment and conforms with NEC 2014, NEC 2017, NEC 2020, and NEC 2023 section 690.12 and C22.1-2018 Rule 64-218 rapid shutdown of PV systems for AC and DC conductors when installed according to the manufacturer's instructions.

(1) No enforced DC/AC ratio.

(2) Nominal voltage range can be extended beyond nominal if required by the utility.

(3) Limits may vary. Refer to local requirements to define the number of microinverters per branch in your area. (4) IQBX is not certified for use with Enphase Three Phase Network Protection Relay (NPR-3P-208-NA) and is, therefore, designed

for single-phase operation only. Check with the local utility requirements if you wish to install single-phase inverters across three phases.

PPM SOLAR

POWER PRODUCTION MANAGEMENT INC 625 NW 8TH AVE.. GAINESVILLE, FL 32601

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REVISIONS					
DESCRIPTION	DATE	REV			
CLIENT COMMENT	06/05/2025	Α			
CLIENT COMMENT	06/12/2025	В			
DATE: 05/26/2025					

PROJECT NAME

LYE CHARLES

DR, MEADOWLANDS E CITY, FL 32024 SWI

SHEET NAME

MICRO-INVERTER **DATA SHEET**

SHEET SIZE

ANSI B 11" X 17"

SHEET NUMBER

DS-02

Signature with Seal



1Q8X-MC4-DSH-00185-3.0-EN-US-2024-022025.06 1 '16:31:44 -04|00

FRANKLINWH

aPower 2

AC-coupled battery

Store solar generated power while the sun is shining. Use the stored energy when needed to lower electric bills. Run heavy loads such as air conditioners and water heaters as usual even during grid outages. Provide homeowner peace of mind by fully charging before severe weather events.

The system is off-grid ready, designed to operate independently from the main power grid to deliver reliable energy n any situation.

- √ 10 kW continuous / 15 kW peak for 10s
- 8 kW charge power
- √ 15 kWh AC¹ per unit, up to 225 kWh (15 units) per aGate
- ✓ 60 MWh warranty throughput

PERFORMANCE SPECIFICATIONS

SKU	APR-10K15V2-US				
Name		aPower 2			
Nameplate Model		aPower X-20			
Certification / CEC Listing Name				aPo	wer Xyyy
Battery Chemistry		Lithium Iron Phosphate (LFP)			
Usable System Energy	15 kWh	ACI per u	mit, up to	15 units	per aGate
Aggregate Throughput					60 MWh
Real Power (charge)				8 kW cc	ontinuous
Nominal Cutput Power (AC)	2.5 kW	5 kW	6.7 kW	8.4 kW	10 kW ²
Maximum Apparent Power	2.9 kVA	5.8 kVA	7.7 kVA	9.6 kVA	11.5 kVA
Maximum Continuous Current	12 A	24 A	32 A	40 A	48 A
Nominal AC Voltage	120 / 240 V, 120 / 208 V (single phase), 60 Hz				
Coupling				AC	-coupled
Phase				2	W+N+PE
Round Trip Efficiency					90%1
Maximum Short-Circuit Current Ra	ating				10 kA
Load Start Capability				1	85 A LRA
Work Modes				Self-Cons Tin mergenc	ne of Use
Noise Emission	- R	30 dB(A) Typical / 45 dB(A) Maximum			
Flood Resistance	Up to 29" from the aPower 2 base				
User Interface				Frankli	nWH App
Warranty	15 years ^a				

COMPLIANCE INFORMATION

Certifications	UL 9540, UL 9540A, UL 1973, UL 1741, UL1741 SB, UL 1741 PCS, UL 60730-1, IEEE 1547, IEEE 1547.1, UN 38.3, CSA C22.2 No. 107.1
Seismic	AC 156, OSHPD, IEEE 693-2005 (high)
Environmental	California Proposition 65 RoHS Directive 2011 / EU
Emissions	FCC Part 15 Class B, ICES 003

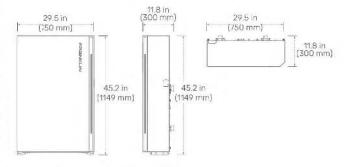
- 1. At beginning of life, 3 kW charge/discharge power, 77 °F (25 °C),
- Refer to the installation manual and commissioning guide for proper wire and OCPD sizes.
 For more details, please refer to the FranklinkiH System Limited Warranty for End Users available in the Documentation Center on the FranklinkiH website.

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MECHANICAL SPECIFICATIONS

Dimensons ($H \times W \times D$)	45.2 in × 29.5 in × 11.8 in (1149 mm × 750 mm × 300 mm)
Weight, aPower 2 Complete	357 lb. (162 kg)
Weight, without Caver	335 lb. (152 kg)
Weight, Cover	22 lb. (10 kg)
Mounting	Wall or floor mount
Cooling	Natural air-cooled design



ENVIRONMENTAL SPECIFICATIONS

Enclosure Type	Type 3R
Ingress Protection	IP56 (Wiring) IP67 (Battery Pack & Inverter)
Operating Temperature	-4 °F to 122 °F (-20 °C to 50 °C) Operates up to 131 °F (55 °C) at 5kW derated output
Operating Humidity (RH)	Up to 100% RH, condensing
Altitude	Maximum 9,843 ft (3,000 m)
Environment	Indoor and outdoor rated

Compatibility Notice: At launch, the aPower 2 is compatible with the aGate 1.3 only. Compatibility with earlier aGate and aPower versions is anticipated by the end

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PPM.SOLAR

POWER PRODUCTION MANAGEMENT INC 625 NW 8TH AVE., GAINESVILLE, FL 32601

07 111 12 0 1 12 2 2 3 2 3 3 1		
REVISIONS		
DESCRIPTION	DATE	REV
CLIENT COMMENT	06/05/2025	Α
CLIENT COMMENT	06/12/2025	В
DATE:	05/26/2025	

DR,

SW MEADOWLANDS LAKE CITY, FL 32024

PROJECT NAME

LYE CHARLES

SHEET NAME **BATTERY** DATA SHEET

SHEET SIZE

ANSI B 11" X 17"

SHEET NUMBER

DS-03

Signature with Seal

Digitally signed by Jeffrey A Torres Date: 镊 2025.06.1 '16:31:54 -04'00

FRANKLINWH

aGate

Intelligent energy management system

The aGate serves as the controller for all home power sources by interconnecting solar, grid, batteries, and a standby generator to supply electricity to the home. It seamlessly transitions the home supply from grid power to backup power so that always-on appliances, such as the refrigerator and network router, will not be affected when the grid goes down.

The aGate can be installed at the service entrance, connected to the main load center, or used as a load center.





Robust

- ✓ Micro-grid interconnect device (MID)
- ✓ EMS Integrated PV and grid metering
- ✓ UL1741 certified PCS function & 280A busbar to avoid Main Panel Upgrades
- √ 12-year limited warranty



Flexible

- Compatible with micro and string solar inverter
- ✓ Indoor and outdoor / wall-mounted



Hassle-free

- ✓ Precise control of electricity usage through Smart Circuits
- ✓ Standby generator integration via generator module
- ✓ Remarkable black start function ensures battery charge. after a prolonged outage or extended trip
- ✓ Vehicle to loads (V2L) function to power essential home appliances during an emergency
- ✓ Commissioning through the aGate Wifi hotspot or Bluetooth



Easy installation

- ✓ Built-in design Smart Circuits and Generator Modules
- Conduit entry options from the bottom, left, or right







WWW.FRANKLINWH.COM

DATASHEET

PERFORMANCE SPECIFICATIONS

SKU	AGT-RIV2-US
Model Number	aGate 3
Coupling	AC-coupled
Nominal AC Voltage	120 / 208 V, 120 / 240 V, 60 H
Phase	2 W+N+P
Grid input Over Current Protection Dev	rice 200 A Ma
aPower Over Current Protection Device	e 125 A Ma
Solar Input Over Current Protection De	vice 80 A Ma
Backup Load Port Over Current Protec	tion Device 200 A Ma
Non-backup Load Port Over Current Pr	rotection Device 200 A Ma
Generator Over Current Protection Dev	rice ¹ 200 A Ma
Smart Circuits Over Current	Opt. a 1 × 80 A Max @ 208 V / 240 V & × 50 A Max @ 208 V / 240 V
Protection Device ²	Opt. b 1 × 80 A Max @ 208 V / 240 V & : × 50 A Max @ 120 V
Maximum Supply Fault Current	22 k/
Bussar Rating	280 /
Work Modes S	elf-Consumption, Time of Use, Emergency Backup
Communications	Ethernet / 4G / Wifi /Bluetooti
Use: Interface	FranklinWH App
Warranty	12-year limited
IEC Protective Class	Class
Over voltage Category	Category
AC Meter	+/- 0.59

COMPLIANCE INFORMATION

Certifications	UL 1741, UL 1741 PCS, UL 67, UL 869A, UL 916, CAN / CSA C22.2 No. 107.1-16, CSA C22.2 No. 29, CSA C22.2 No. 0.19
Seismic	AC 156, OSHPD, IEEE 693-2005 (high)
Environmental	California Proposition 65 RoHS Directive 2011 / EU
Emissions	FDC Part 15 Class B, ICES 003

MECHANICAL SPECIFICATIONS

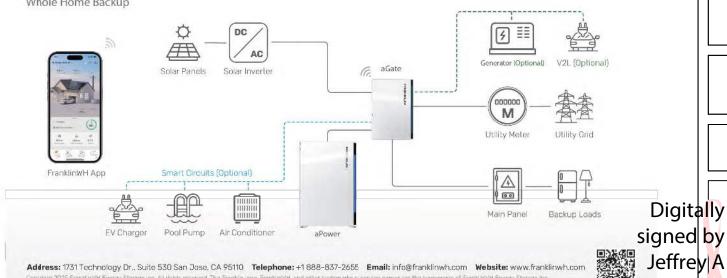
8.6 lb (17.5 kg	3			eight
Wall moun				ounting
6.3 in	21.7 in (550 mm)	Sin mm)		21.7 in (550 mm)
(160 mm)		31.5 in (800 mm)	31.5 in (800 mm)	HENNEL

ENVIRONMENTAL SPECIFICATIONS

Enclosure Type	NEMA Type 3R
Operating Temperature	-4°F to 122°F (-20°C to 50°C)
Operating Humidity (RH)	Up to 100% RH, condensing
Altitude	Maximum 9,843 ft (3,000 m)
Environment	Indoor and outdoor rated

Franklin Home Power Solution





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POWER PRODUCTION MANAGEMENT INC 625 NW 8TH AVE.. GAINESVILLE, FL 32601

*		
REVISIONS		
DESCRIPTION	DATE	REV
CLIENT COMMENT	06/05/2025	Α
CLIENT COMMENT	06/12/2025	В
DATE:	05/26/2025	

R

SW MEADOWLANDS LAKE CITY, FL 32024

PROJECT NAME

LYE CHARLES

SHEET NAME aGATE DATA SHEET

SHEET SIZE

ANSI B 11" X 17"

SHEET NUMBER

DS-04

Signature with Seal

signed by Jeffrey A

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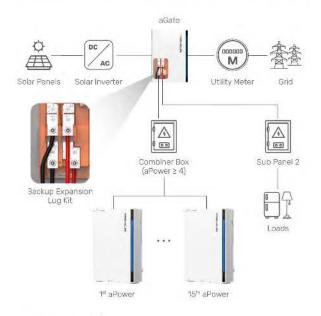
FranklinWH Backup Expansion Lug Kit

As the demand for electricity continues to surge and more energy is generated by photovoltaic (PV) systems, there is an increasing need for larger energy storage systems to assist residents in efficiently managing household loads and PV systems. The Franklin Home Power (FHP) provides an optional Backup Expansion Lug Kit to meet homeowner needs.



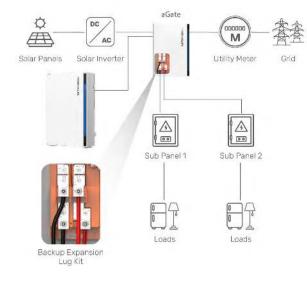
✓ Connect more aPowers

When there are up to three aPower batteries to be linked with the aGate, they can be directly connected to the aGate aPower port. For four or more aPowers, it is necessary to connect the batteries to the backup port with the Backup Expansion Lug Kit.



Connect more sub-panels

When there are two sub panels, they can be distributed by using the Backup Expansion Lug Kit.



SPECIFICATIONS

Nominal AC Voltage	120 / 208 V, 120 / 240 V, 60 Hz
Maximum Continuous Current	160 A'
Dimensions (H × W × D)	6.1 × 1.0 × 1.8 in / 6.1 × 1.6 × 1.8 in (155 × 25 × 45 mm / 155 × 41 × 45 mm)
Weight	0.66 lb (0.33 kg)

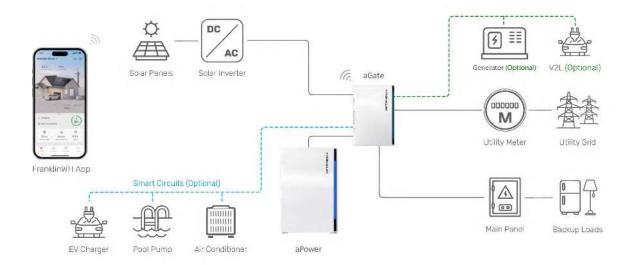
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Liffusing only the Backup expansion Lug Kit, the durrent must not exceed 160A. If using both the Backup Expansion Lug Kit and the backup port simultaneously, their combined current must not exceed 160A.

DATASHEET

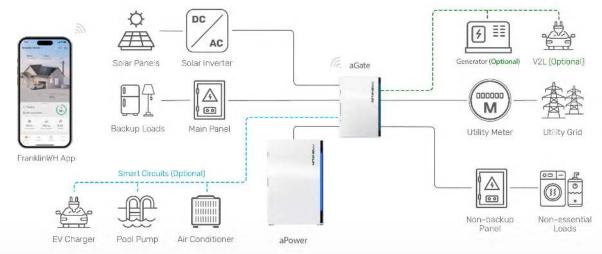
Franklin Home Power Solution

Whole Home Backup



Partial Home Backup

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signed by

Jeffrey A Torres

Address: 1731 Technology Dr., Suite 530 San Jose, CA 95110 Telephone: +1 888-837-2655 Email: info@franklinwh.com Website: www.franklinwh.com Copyright 2024 FranklinWH Energy Storage Inc. All rights reserved. The Franklin logo, Franklin he document is for informational purposes only, data subject to change. 2024-12-11

FRANKLINWH 16:32:15

Date: Date:

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POWER PRODUCTION MANAGEMENT INC 625 NW 8TH AVE.. GAINESVILLE, FL 32601

REVISIONS			
DESCRIPTION	DATE	REV	
LIENT COMMENT	06/05/2025	Α	
LIENT COMMENT	06/12/2025	В	
DATE:	05/26/2025		

PROJECT NAME

LYE CHARLES

DR,

SHEET NAME **EXPANSION LUG KIT** DATA SHEET

SHEET SIZE

ANSI B 11" X 17"

SHEET NUMBER

DS-05

Signature with Seal

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PPM SOLAR

POWER PRODUCTION MANAGEMENT INC 625 NW 8TH AVE..

GAINESVILLE, FL 32001			
REVISIONS			
DESCRIPTION	DATE	REV	
CLIENT COMMENT	06/05/2025	Α	
CLIENT COMMENT	06/12/2025	В	

DATE: 05/26/2025

PROJECT NAME

LYE CHARLES

DR, SW MEADOWLANDS LAKE CITY, FL 32024

SHEET NAME **RAIL DATA SHEET**

SHEET SIZE

ANSI B 11" X 17"

SHEET NUMBER

DS-06

signed by Torres

DISCOVER YOUR NXT HORIZON

The culmination of over two decades of experience. Thoughtful design, rigorous engineering, world-class support, and a reliable supply chain are the foundation of what makes us confident that NXT HORIZON is the NXT Level of DESIGN, SIMPLICITY, and VALUE.



MILL: CCLAMPM1

Clicks into rail anywhere feven whe there are cables!) combines as both mid and end clan





CAP KIT

ENDCAPD1

with the end cap kit designe



STRONGHOLD" ATTACHMENT KIT

MILL: SHCPKTM1







Works as either MLPE Mount or Grounding





Jeffrey A

Digitally

2025.06.1 16:32:25 B'-04'00

ALL NXT HORIZON' SYSTEMS INCLUDE A FREE PERMITTING PLANSET DESIGN - FOR QUESTIONS OR CUSTOMER SERVICE VISIT UNIRAC.COM OR EMAIL NXTPERMITS@UNIRAC.COM

FLASHLOC™ DUO



THE MOST VERSATILE DIRECT TO DECK ATTACHMENT

(deck screws sold separately). Don't just divert water, **LOC** it out!

FLASHLOC™ **DUO** is the most versatile direct to deck and rafter attachment for composition shingle and rolled comp roofs. The all-in-one mount installs fast — no kneeling on hot roofs to install flashing, no prying or cutting shingles, no pulling nails. Simply drive the required number of screws to secure the mount and inject sealant into the base. **FLASH**LOC's patented TRIPLE SEAL technology preserves the roof and protects the penetration with a permanent pressure seal. Kitted with two rafter screws, sealant and hardware for maximum convenience







PROTECT THE ROOF

Install a high-strength waterproof attachment without lifting, prying or damaging shingles.

APRIL2021_FLASHLOCDUO_V1



LOC OUT WATER

With an outer shield 1 contour-conforming gasket 2 and pressurized sealant chamber 3 the Triple Seal technology delivers a 100% waterproof connection.



HIGH-SPEED INSTALL

Simply drive the required number of screws and inject⁴ sealant into the port 4 to create a permanent pressure

FLASHLOC™ DUO

INSTALLATION GUIDE



PRE-INSTALL: CLEAN SURFACE AND MARK LOCATION

Ensure existing roof structure is capable of supporting the roof attachment point loads stated in the racking system engineering specifications. Clean roof surface of dirt, debris,

Snap chalk lines for attachment rows. On shingle roofs, snap lines 1/4" below upslope edge of shingle coarse. This line will be used to align the upper edge of the mount.

NOTE: Space mounts per racking system installation specifications.

ATTACHING TO A RAFTER: Place FLASHLOC DUO over rafter location with sealant port on up-slope side and align upper edge of mount with horizontal chalk line. Secure mount with the two (2) provided rafter screws. BACKFILL ALL PILOT HOLES WITH SEALANT.

up-slope side and align upper edge of mount with horizontal chalk line. Secure mount with the two (2) provided rafter screws. Next, secure mount with four (4) deck screws by drilling through the FLASHLOC DUO deck mount hole locations. Unirac recommends using a drill as opposed to an impact gun to prevent over-tightening or stripping roof sheathing.

IMPORTANT: SECURELY ATTACH MOUNT BUT DO NOT OVERTIGHTEN SCREWS.



NOTE: When FLASHLOC DUO is installed over gap between shingle tabs or vertical joints, fill gap/joint with sealant between mount and upslope edge of shingle course.

CUT SHINGLES AS REQUIRED: DO NOT INSTALL THE FLASHLOC SLIDER ACCROSS THICKNESS VARIATIONS GREATER THAN 1/8" SUCH AS THOSE FOUND IN HIGH DEFINITION SHINGLES.

NOTE: If an exploratory hole falls outside of the area covered by the sealant, flash hole accordingly. NOTE: Read and comply with the Flashloc Duo Design & Engineering Guide prior to design and installation of the system.

USE ONLY UNIRAC APPROVED SEALANTS, PLEASE CONTACT UNIRAC FOR FULL LIST OF COMPATIBLE SFALANTS.

Continue array installation, Refer to SOLARMOUNT or NXT HORIZON Installation Guide for the remaining system installation.

STEP ONE: SECURE

ATTACHING TO SHEATHING: Place FLASHLOC DUO over desired location with sealant port on

STEP TWO: SEAL



SHEET NAME **ATTACHMENT** DATA SHEET

PPM SOLAR

POWER PRODUCTION MANAGEMENT INC

625 NW 8TH AVE... GAINESVILLE, FL 32601

REVISIONS

DATE: 05/26/2025

DESCRIPTION

CLIENT COMMENT

PROJECT NAME

LYE CHARLES

DATE

06/05/2025

06/12/2025

DR,

SW MEADOWLANDS LAKE CITY, FL 32024

SHEET SIZE

ANSI B 11" X 17"

SHEET NUMBER

DS-07

Signature with Seal

Digitally signed by

Jeffrey A orres

Date:

FOR QUESTIONS OR CUSTOMER SERVICE VISIT UNIRAC.COM OR CALL (505) 248-2702025.06.11

FASTER INSTALLATION. 25-YEAR WARRANTY.

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FASTER INSTALLATION. 25-YEAR WARRANTY.

FOR QUESTIONS OR CUSTOMER SERVICE VISIT UNIRAC.COM OR CALL (505) 248-2702