



144HC M10 Bifacial Module

144 Half-Cut Monocrystalline 520W – 540W

21%

Utilizes the latest M10 size super high efficiency Monocrystalline PERC cells. Half cut design further reduces cell to module (CTM) losses.

Stability & Looks

Rugged, double webbed frame design withstands wind, snow, and other mechanical stresses. Framed Glass-Backsheet aesthetic is ideal for high visibility installation.

Anti-Reflective

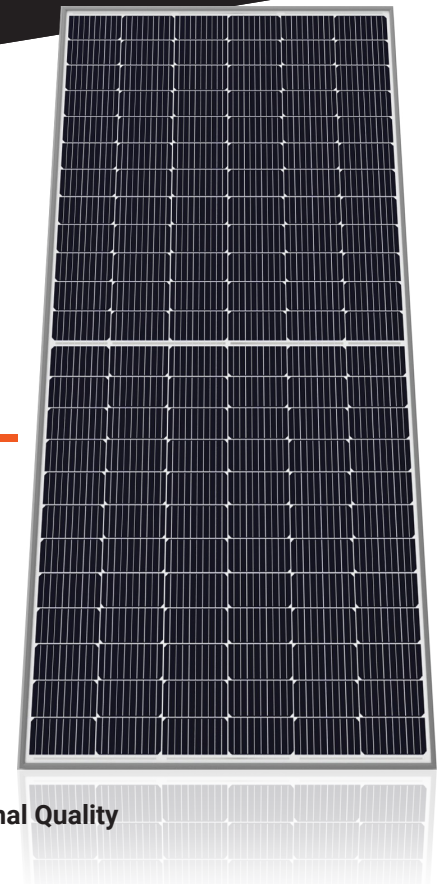
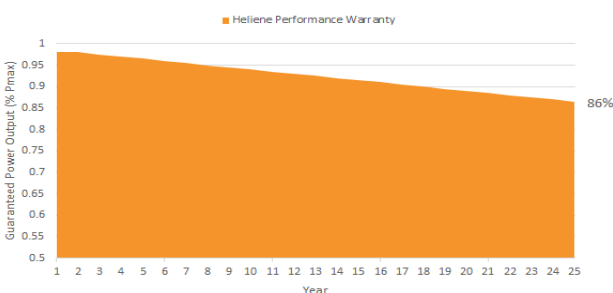
Premium solar glass with anti reflective coating delivers more energy throughout the day

High Reliability

Proven resistance to PID and reliable in high temperature and humidity environments.

No Compromise Guarantee

15 Year Workmanship Warranty
25 Year Linear Performance Guarantee



Manufactured Using International Quality System Standards: ISO9001

Half-Cut Design with Split Junction Box Technology

Bifacial Technology Enabling Additional Energy Harvest from Rear Side

1500V System Voltage Rating

World-class Quality

- Heliene's fully automated manufacturing facilities with state-of-the-art robotics and computer aided inspection systems ensure the highest level of product quality and consistency
- All manufacturing locations are compliant with international quality standards and are ISO 9001 certified
- Heliene modules have received Top Performer rankings in several categories from PV Evolution Labs (PV EL) independent quality evaluations

Bankable Reputation

- Established in 2010, Heliene is recognized as highly bankable Tier 1 manufacturer of solar modules and has been approved for use by the U.S. Department of Defense, U.S. Army Corps of Engineers and from numerous top tier utility scale project debt providers
- By investing heavily in research and development, Heliene has been able to stay on the cutting edge of advances in module technology and manufacturing efficiency

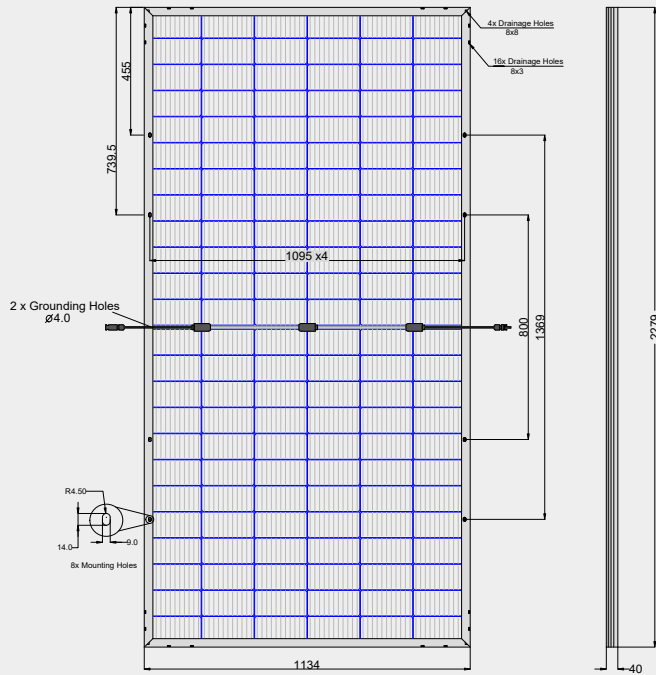
Local Sales, Service, and Support

- With sales offices across the U.S. and Canada, Heliene prides itself on unsurpassed customer support for our clients. Heliene has become the brand of choice for many of the leading residential installers, developers and Independent Power Producers due to our innovative technology, product customization capability and just in time last-mile logistics support
- Local sales and customer support means answered phone calls and immediate answers to your technical and logistics questions. We understand your project schedules often change with little warning and endeavor to work with you to solve your project management challenges

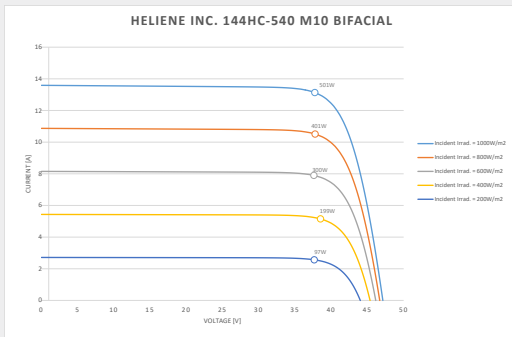
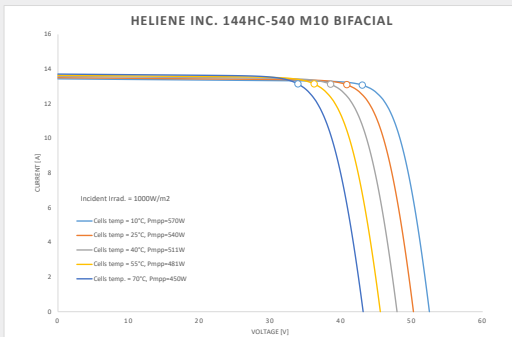




Dimensions for 144HC M10 Bifacial Series Modules



I-V Curves for 144HC M10 Bifacial Series Modules



Certifications & Listing



Electrical Data (STC)

Table with 6 columns: Parameter, Unit, and five numerical values. Parameters include Peak Rated Power, Maximum Power Voltage, Maximum Power Current, Open Circuit Voltage, Short Circuit Current, Module Efficiency, Maximum Series Fuse Rating, Power Output Tolerance, and Bifaciality Factor.

STC - Standard Test Conditions: Irradiation 1000 W/m2 - Air mass AM 1.5 - Cell temperature 25 °C

Electrical Data (NMOT)

Table with 6 columns: Parameter, Unit, and five numerical values. Parameters include Maximum Power, Maximum Power Voltage, Maximum Power Current, Open Circuit Voltage, and Short Circuit Current.

NMOT - Nominal Module Operating Temperature: Irradiance at 800W/m2, Ambient Temperature 20°C, Wind speed 1m/s

Mechanical Data

Table with 2 columns: Component and Description. Components include Solar Cells, Module Construction, Dimensions, Weight, Frame, Glass, Junction Box, Output Cables, and Connectors.

Certifications

UL Certification: UL61215, UL61730

Temperature Ratings

Table with 2 columns: Parameter and Rating. Parameters include Nominal Operating Cell Temperature (NOCT), Temperature Coefficient of Pmax, Temperature Coefficient of Voc, and Temperature Coefficient of Isc.

Maximum Ratings

Table with 2 columns: Parameter and Rating. Parameters include Operational Temperature, Max System Voltage, Mech. Load Test (Front), Mech. Load Test (Back), and Fire Type.

Warranty

- 15 Year Manufacturer's Workmanship Warranty
25 Year Linear Power Guarantee

Packaging Configuration

- Modules per box: 27 pieces
Modules per 53' trailer: 702 pieces



SOLECTRIA® XGI 1500-166 SERIES

PREMIUM 3-PHASE TRANSFORMERLESS UTILITY-SCALE INVERTERS

FEATURES

- Made in the USA with global components
- Buy American Act (BAA) compliant
- Four models:
 - 125kW/125kVA,
 - 125kW/150kVA,
 - 150kW/166kVA,
 - 166kW/166kVA
- Additional models available certified to UL1699b, Photovoltaic DC Arc-Fault Circuit Protection
- 99.0% peak efficiency
- Flexible solution for distributed and centralized system architecture
- Advanced grid-support functionality Rule 21/UL1741SB
- Robust, dependable, & built to last
- Lowest O&M and installation costs
- Access all inverters on site via WiFi from one location
- Remote diagnostics and firmware upgrades
- SunSpec Modbus Certified
- Tested compatible with the TESLA PowerPack Microgrid System app for system visibility

OPTIONS

- String combiners for distributed and centralized systems
- Web-based monitoring
- Extended warranty



Yaskawa Solectria Solar's XGI 1500 utility-scale string inverters are designed for high reliability and built of the highest quality components that were selected, tested and proven to last beyond their warranty.

XGI 1500 inverters provide advanced grid-support functionality and meet the latest IEEE 1547 and UL1741SB standards for safety. They are the most powerful 1500 VDC string inverters in the PV market and have been engineered for both distributed and centralized system architecture.

Designed and engineered in Lawrence, MA, XGI inverters are assembled and tested at Yaskawa America's facilities in Buffalo Grove, IL. They are Made in the USA with global components and are compliant with the Buy American Act.

SOLECTRIA® XGI 1500-166 SERIES TECHNICAL DATA

SPECIFICATIONS

SOLECTRIA XGI 1500 Model		XGI 1500-125/125-UL XGI 1500-125/125-UL-A	XGI 1500-125/150-UL XGI 1500-125/150-UL-A	XGI 1500-150/166-UL XGI 1500-150/166-UL-A	XGI 1500-166/166-UL XGI 1500-166/166-UL-A
DC Input	Absolute Max Input Voltage	1500 VDC	1500 VDC	1500 VDC	1500 VDC
	Max Power Input Voltage Range (MPPT)	860-1250 VDC	860-1250 VDC	860-1250 VDC	860-1250 VDC
	Operating Voltage Range (MPPT)	860-1450 VDC	860-1450 VDC	860-1450 VDC	860-1450 VDC
	Number of MPP Trackers	1 MPPT	1 MPPT	1 MPPT	1 MPPT
	Max Operating Input Current	148.3 A	148.3 A	178.0 A	197.7 A
	Max Operating PV Power	128 kW	128 kW	153 kW	170 kW
	Max DC/AC Ratio Max Rated PV Power	2.6 332 kW	2.6 332 kW	2.2 332 kW	2.0 332 kW
	Max Rated PV Short-Circuit Current ($\sum I_{sc} \times 1.25$)	500 A	500 A	500 A	500 A
AC Output	Nominal Output Voltage	600 VAC, 3-Ph	600 VAC, 3-Ph	600 VAC, 3-Ph	600 VAC, 3-Ph
	AC Voltage Range	-12% to +10%	-12% to +10%	-12% to +10%	-12% to +10%
	Continuous Real Output Power	125 kW	125 kW	150 kW	166 kW
	Continuous Apparent Output Power	125 kVA	150 kVA	166 kVA	166 kVA
	Max Output Current	120 A	144 A	160 A	160 A
	Nominal Output Frequency	60 Hz	60 Hz	60 Hz	60 Hz
	Power Factor (Unity default)	+/- 0.80 Adjustable	+/- 0.80 Adjustable	+/- 0.80 Adjustable	+/- 0.80 Adjustable
	Total Harmonic Distortion (THD) @ Rated Load	<3%	<3%	<3%	<3%
	Grid Connection Type	3-Ph + N/GND	3-Ph + N/GND	3-Ph + N/GND	3-Ph + N/GND
	Fault Current Contribution (1 cycle RMS)	144 A	173 A	192 A	192 A
Efficiency	Peak Efficiency	98.9%	98.9%	99.0%	99.0%
	CEC Average Efficiency	98.5%	98.5%	98.5%	98.5%
	Tare Loss	2.75 W	2.75 W	2.75 W	2.75 W
Temperature	Ambient Temp Range	-40°F to 140°F (-40C to 60C)		-40°F to 140°F (-40C to 60C)	
	De-Rating Temperature	122°F (50C)		113°F (45C)	
	Storage Temperature Range	-40°F to 167°F (-40C to 75C)		-40°F to 167°F (-40C to 75C)	
	Relative Humidity (non-condensing)	0 - 95%		0 - 95%	
	Operating Altitude	Full Power up to 9,840 ft (3.0 km); De-Rate to 70% of Full Power at 13,123 ft (4.0 km)			
Communications	Advanced Graphical User Interface	WiFi			
	Communication Interface	Ethernet			
	Third-Party Monitoring Protocol	SunSpec Modbus TCP/IP			
	Web-Based Monitoring	Optional			
	Firmware Updates	Remote and Local			
Testing & Certifications	Safety Listings & Certifications	UL1741SB, IEEE 1547, UL 1998 (All models) UL 1699b Photovoltaic Arc-Fault Circuit Protection Certified (-A models)			
	Advanced Grid Support Functionality	Rule 21, UL 1741SB			
	Testing Agency	ETL			
	FCC Compliance	FCC Part 15 (Subpart B, Class A)			
Warranty	Standard and Options	5 Years Standard; Option for 10 Years			
Enclosure	Acoustic Noise Rating	73 dBA @ 1 m ; 67dBA @ 3 m			
	DC Disconnect	Integrated 2-Pole 250 A DC Disconnect			
	Mounting Angle	Vertical only			
	Dimensions	Height: 29.5 in. (750 mm) Width: 39.4 in. (1000 mm) Depth: 15.1 in. (380 mm)			
	Weight	270 lbs (122 kg)			
	Enclosure Rating and Finish	Type 4X, Polyester Powder-Coated Aluminum			



SOLAR GROUND MOUNT SYSTEM AT JEREMY HILL 1 JEREMY HILL ROAD, STONINGTON, CT 06378



LOCATION MAP
SCALE: 1" = 800'-0"



SYSTEM PLAN
SCALE: 1" = 500'-0"

TOTAL SYSTEM SUMMARY:

TOTAL DC SYSTEM SIZE: 5,573.880 kWDC
 TOTAL AC SYSTEM SIZE: 4,750.000 kWAC

MODULE MANUFACTURER: HELIENE
 (QTY) MODULE TYPE: (10,322) 144HC-M10 540W BIFACIAL

MODULE TILT: SINGLE AXIS TRACKER
 MODULE AZIMUTH: -15°

INVERTER MANUFACTURER: SOLECTRIA
 (QTY) INVERTER TYPE: (38) XGI 1500-125/125-UL

SUBSYSTEM SUMMARIES:

SYSTEM A
 DC SYSTEM SIZE: 2,709.720 kWDC
 AC SYSTEM SIZE: 2,375.000 kWAC

SYSTEM B
 DC SYSTEM SIZE: 2,864.160 kWDC
 AC SYSTEM SIZE: 2,375.000 kWAC

NOTES SPECIFIC TO CONNECTICUT

ADOPTED NEC VERSION: 2020
 ADOPTED IBC VERSION: 2021
 ADOPTED IFC VERSION: 2021

SCOPE OF WORK SUMMARY

- GROUND MOUNT PV ARRAY:**
- INSTALL SOLAR MODULES AND RACKING SYSTEM ON GROUND LEVEL.
 - INSTALL INVERTERS AND ELECTRICAL DISTRIBUTION EQUIPMENT.
 - INTERCONNECT AT NEW UTILITY SERVICE

DEVELOPER:



127 WASHINGTON AVENUE
 WEST BUILDING, GARDEN LEVEL
 NORTH HAVEN, CT 06473

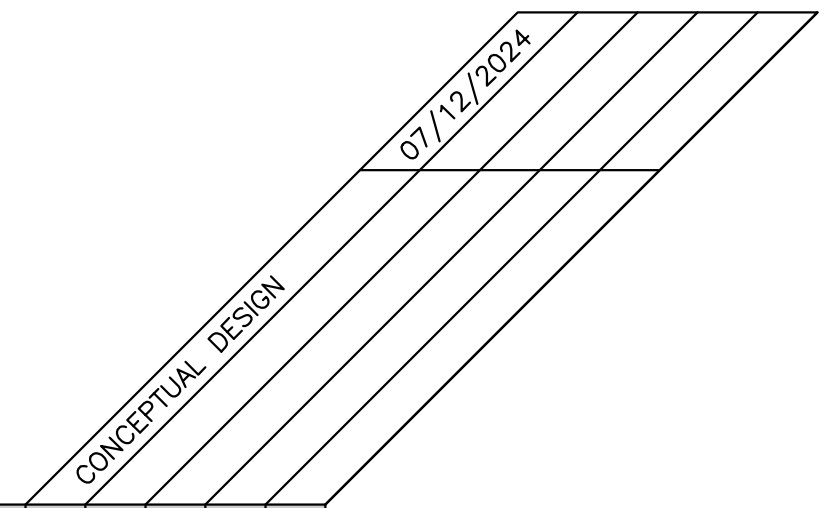
ENGINEERED BY:



111 RIVER STREET, SUITE 1110
 HOBOKEN, NEW JERSEY 07030

DRAWING INDEX

GENERAL									
G001	TITLE SHEET	●							
ELECTRICAL									
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E200	DC ELECTRICAL PLAN								
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DRAWING TITLE
 TITLE SHEET

DRAWING #
 G001

PROJECT: SOLAR GROUND MOUNT SYSTEM AT JEREMY HILL 1, JEREMY HILL ROAD, STONINGTON, CT 06378
 DEVELOPER: Greenskies, a Clean Focus company, 127 WASHINGTON AVENUE, NORTH HAVEN, CT 06473, WWW.GREENSKIES.COM
 ENGINEER: PUREPOWER ENGINEERING, 111 RIVER STREET, SUITE 1110, HOBOKEN, NJ 07030, WWW.PUREPOWER.COM, IN LICENSE NO. 0029262, CT LICENSE NO. 0029262
 DATE: 07/12/2024
 REVISION DESCRIPTION: CONCEPTUAL DESIGN
 PM/ENG/CHK: []
 SK: JK, R: []

RULER IN INCHES: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18
 PLOT DATE: 7/16/2024 8:46 AM

PLG DATE: 7/16/2024 8:47
 RULER IN INCHES: 0 1/2 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

JEREMY HILL ROAD

POINT OF INTERCONNECTION AT EXISTING UTILITY TAKE OFF POLE
 POLE #1: UTILITY RECLOSER POLE
 POLE #2: UTILITY PRIMARY METER POLE
 MV FEEDERS IN DUCTBANK, TRANSITION TO OVERHEAD AT UTILITY METER POLE

POLE #3: CUSTOMER GOAB & RISER
 POLE #4: CUSTOMER RECLOSER & RISER
 SITE ACCESS GATE
 EQUIPMENT PAD A WITH SOLAR TRANSFORMER A, SOLAR AC SWITCHBOARD A, INVERTERS A1-A19, MONITORING CONTROL PANEL A, AND GROUNDING TRANSFORMER A

SYSTEM A
 DC SYSTEM SIZE: 2,709.72kWDC
 AC SYSTEM SIZE: 2,375.00kWAC

SYSTEM B
 DC SYSTEM SIZE: 2,864.16kWDC
 AC SYSTEM SIZE: 2,375.00kWAC

EQUIPMENT PAD B WITH SOLAR TRANSFORMER B, SOLAR AC SWITCHBOARD B, INVERTERS B1-B19, MONITORING CONTROL PANEL B, AND GROUNDING IE TRANSFORMER B
 7FT HIGH CHAINLINK FENCE
 15FT OFFSET FROM FENCE

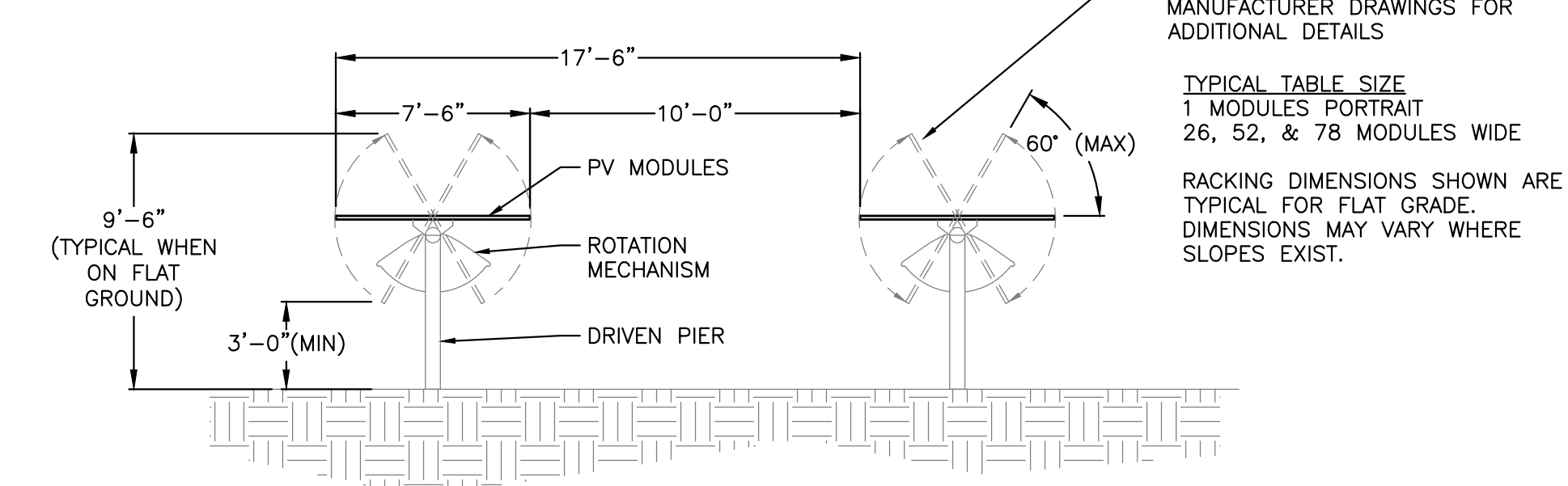
100FT WETLANDS OFFSET
 WETLANDS (TYPICAL)

PROPERTY LINE

15' WIDE ACCESS ROAD

MV FEEDERS IN DUCTBANK

GROUND MOUNT SOLAR ARRAY



2 RACKING DETAIL
 SCALE: NONE

SINGLE AXIS TRACKER RACKING SYSTEM BY _____ SEE MANUFACTURER DRAWINGS FOR ADDITIONAL DETAILS
 TYPICAL TABLE SIZE 26, 52, & 78 MODULES WIDE
 RACKING DIMENSIONS SHOWN ARE TYPICAL FOR FLAT GRADE. DIMENSIONS MAY VARY WHERE SLOPES EXIST.

1 OVERALL ELECTRICAL PLAN
 SCALE: 1" = 80'

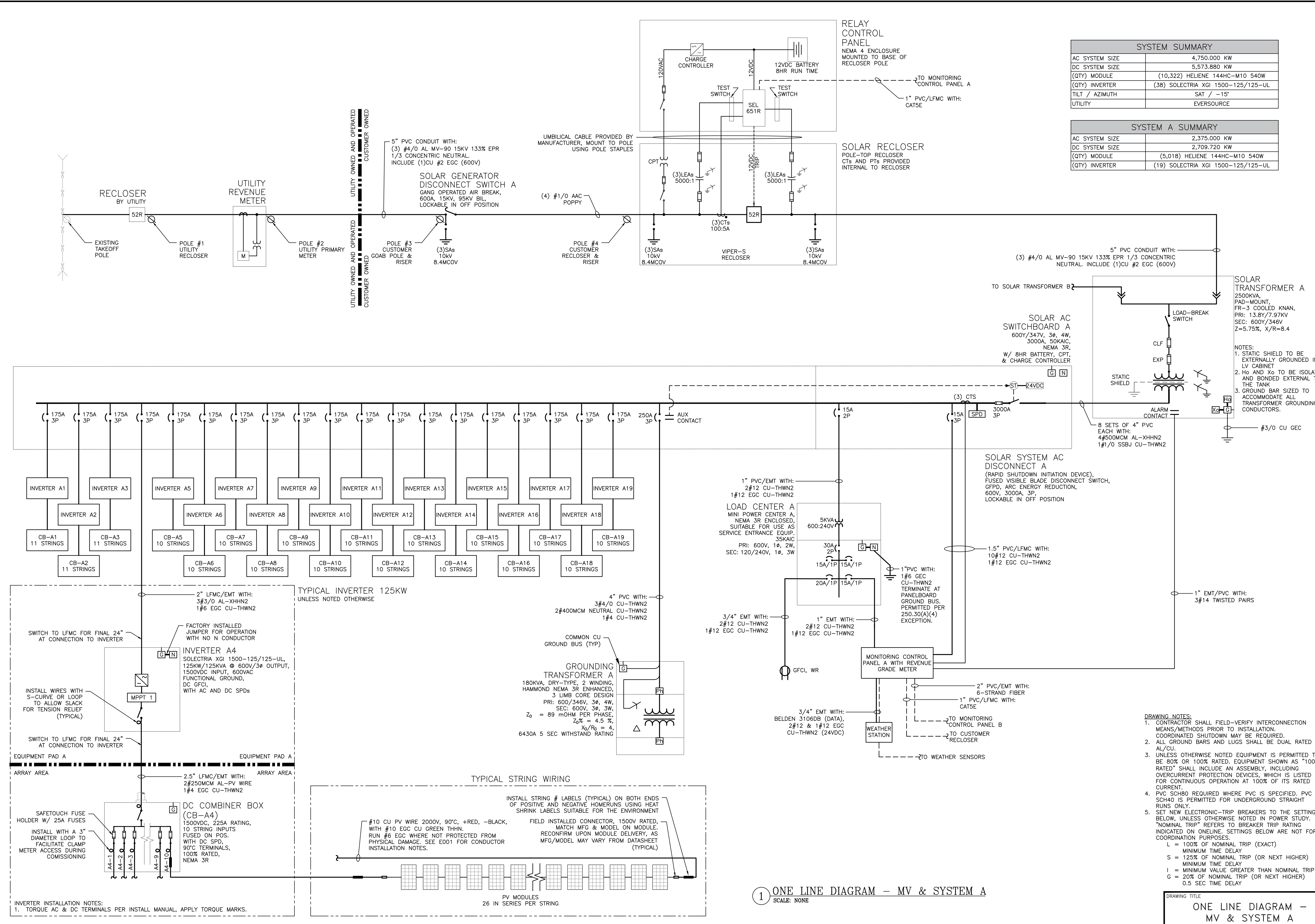


DRAWING TITLE
OVERALL ELECTRICAL PLAN

DRAWING #
E100

DATE	REVISION DESCRIPTION	PM	LENG	CHK
PROJECT: SOLAR GROUND MOUNT SYSTEM AT JEREMY HILL 1 JEREMY HILL ROAD JEREMY HILL ROAD STONINGTON, CT 06378				
DC SYSTEM SIZE:	5,573.880 kWDC			
AC SYSTEM SIZE:	4,750.000 kWAC			
MODULE TYPE:	HSPE 540W			
MODULE QUANTITY:	10,322			
ORIENTATION:	SA TRACKING -15° AZIMUTH			
DEVELOPER: Greenskies a Clean Focus company 127 WASHINGTON AVENUE NORTH HAVEN, CT 06473 WWW.GREENSKIES.COM				
DATE	REVISION DESCRIPTION	PM	LENG	CHK
PROJECT: SOLAR GROUND MOUNT SYSTEM AT JEREMY HILL 1 JEREMY HILL ROAD JEREMY HILL ROAD STONINGTON, CT 06378				
DATE	REVISION DESCRIPTION	PM	LENG	CHK
07/12/2024	CONCEPTUAL DESIGN	SK	JK	RT

RULER IN INCHES: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18



SYSTEM SUMMARY	
AC SYSTEM SIZE	4,750.000 KW
DC SYSTEM SIZE	5,573.880 KW
(QTY) MODULE	(10,322) HELIENE 144HC-M10 540W
(QTY) INVERTER	(38) SOLECTRIA XGI 1500-125/125-UL
TILT / AZIMUTH	SAT / -15°
UTILITY	EVERSOURCE

SYSTEM A SUMMARY	
AC SYSTEM SIZE	2,375.000 KW
DC SYSTEM SIZE	2,709.720 KW
(QTY) MODULE	(5,018) HELIENE 144HC-M10 540W
(QTY) INVERTER	(19) SOLECTRIA XGI 1500-125/125-UL

- DRAWING NOTES:**
- CONTRACTOR SHALL FIELD-VERIFY INTERCONNECTION MEANS/METHODS PRIOR TO INSTALLATION. COORDINATED SHUTDOWN MAY BE REQUIRED.
 - ALL GROUND BARS AND LUGS SHALL BE DUAL RATED AL/CU.
 - UNLESS OTHERWISE NOTED EQUIPMENT IS PERMITTED TO BE 80% OR 100% RATED. EQUIPMENT SHOWN AS "100% RATED" SHALL INCLUDE AN ASSEMBLY, INCLUDING OVERCURRENT PROTECTION DEVICES, WHICH IS LISTED FOR CONTINUOUS OPERATION AT 100% OF ITS RATED CURRENT.
 - PVC SCH80 REQUIRED WHERE PVC IS SPECIFIED. PVC SCH40 IS PERMITTED FOR UNDERGROUND STRAIGHT RUNS ONLY.
 - SET NEW ELECTRONIC-TRIP BREAKERS TO THE SETTINGS BELOW, UNLESS OTHERWISE NOTED IN POWER STUDY. "NOMINAL TRIP" REFERS TO BREAKER TRIP RATING INDICATED ON ONLINE. SETTINGS BELOW ARE NOT FOR COORDINATION PURPOSES.
 - L = 100% OF NOMINAL TRIP (EXACT)
 - MINIMUM TIME DELAY
 - S = 125% OF NOMINAL TRIP (OR NEXT HIGHER)
 - MINIMUM TIME DELAY
 - I = MINIMUM VALUE GREATER THAN NOMINAL TRIP
 - G = 20% OF NOMINAL TRIP (OR NEXT HIGHER)
 - 0.5 SEC TIME DELAY

1 ONE LINE DIAGRAM - MV & SYSTEM A
SCALE: NONE

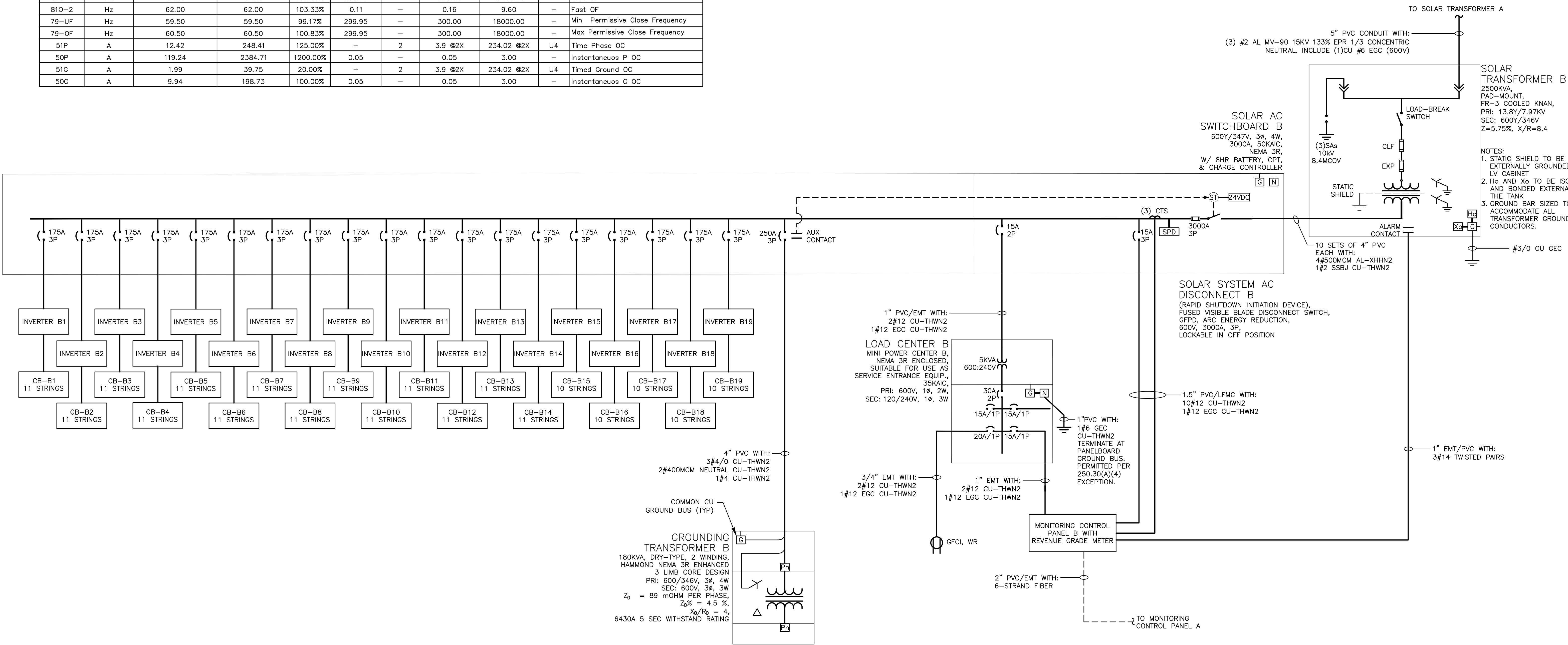
PROJECT: SOLAR GROUND MOUNT SYSTEM AT JEREMY HILL 1, JEREMY HILL ROAD, STONINGTON, CT 06378
 DC SYSTEM SIZE: 5,573.880 KWDC
 AC SYSTEM SIZE: 4,750.000 KWAC
 MODULE TYPE: HSP6 540W
 MODULE QUANTITY: 10,322
 ORIENTATION: SOUTH TRACKING, -15° AZIMUTH
 DEVELOPER: Greenskies, a CleanFocus company
 127 WASHINGTON AVENUE, NORTH HAVEN, CT 06473
 WWW.GREENSKIES.COM
 PROJECT #: 01590.02
 DATE: 07/12/2024
 REVISION DESCRIPTION: CONCEPTUAL DESIGN
 PM: LENCHEK
 SK: JK
 RI

RULER IN INCHES: 0 1/2 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

SEL 651R RELAY										
50/51P,G,N,Q SETTINGS ARE PRELIMINARY AND NOT INTENDED FOR CONSTRUCTION										
Solar System Base AC Size = 4750KVA			198.73A BASE PRIMARY USED FOR 50/51 ELEMENTS			*Total Clear Time = 3 Cycle Breaker Plus Delay (Time Dial or DEF Time)				
9.94A BASE SECONDARY 50/51P,G,N,Q			7967.43V BASE PRIMARY USED FOR 27/59 ELEMENTS							
P,G,N,Q CT RATIO FACTOR = 20			1.59V BASE SECONDARY USED FOR 27/59 ELEMENTS							
P CT Minimum Rating = 100:5 1B1 C100 RF = 3 @ 30C			LEA RATIO FACTOR = 5000							
ANSI ELEMENT #	Unit	Pickup (Secondary)	Real (Primary)	Level	Def. Time Delay (s)	Time Dial	Total Clear Time (s)*	Total Clear Time (cyc)*	Curve	Description
27-1	L-N Volt	1.40	7011.34	88.00%	2.95	-	3.00	180.00	-	Slow UV
27-2	L-N Volt	0.80	3983.72	50.00%	1.05	-	1.10	66.00	-	Fast UV
59-1	L-N Volt	1.75	8764.18	110.00%	1.95	-	2.00	120.00	-	Slow OV
59-2	L-N Volt	1.91	9560.92	120.00%	0.11	-	0.16	9.60	-	Fast OV
79-UV	L-N Volt	1.51	7569.06	95.00%	299.95	-	300.00	18000.00	-	Min Permissive Close Voltage
79-OV	L-N Volt	1.67	8365.81	105.00%	299.95	-	300.00	18000.00	-	Max Permissive Close Voltage
81U-1	Hz	58.50	58.50	97.50%	299.95	-	300.00	18000.00	-	Slow UF
81U-2	Hz	56.50	56.50	94.17%	0.11	-	0.16	9.60	-	Fast UF
81O-1	Hz	61.20	61.20	102.00%	299.95	-	300.00	18000.00	-	Slow OF
81O-2	Hz	62.00	62.00	103.33%	0.11	-	0.16	9.60	-	Fast OF
79-UF	Hz	59.50	59.50	99.17%	299.95	-	300.00	18000.00	-	Min Permissive Close Frequency
79-OF	Hz	60.50	60.50	100.83%	299.95	-	300.00	18000.00	-	Max Permissive Close Frequency
51P	A	12.42	248.41	125.00%	-	2	3.9 @2X	234.02 @2X	U4	Time Phase OC
50P	A	119.24	2384.71	1200.00%	0.05	-	0.05	3.00	-	Instantaneous P OC
51G	A	1.99	39.75	20.00%	-	2	3.9 @2X	234.02 @2X	U4	Timed Ground OC
50G	A	9.94	198.73	100.00%	0.05	-	0.05	3.00	-	Instantaneous G OC

INVERTER UL1741-SB Compliant						
ANSI ELEMENT #	Pickup	Real	Level	Delay (sec)	Curve	Description
27-1	304.84	528V	88.0%	3.00		Slow UV
27-2	173.21	300V	50.0%	1.10		Fast UV
59-1	381.05	660V	110.0%	2.00		Slow OV
59-2	415.69	720V	120.0%	0.16		Fast OV
81U-1	58.50	58.5Hz	97.5%	300.00		Slow UF
81U-2	56.50	56.5Hz	94.2%	0.16		Fast UF
81O-1	61.20	61.2Hz	102.0%	300.00		Slow OF
81O-2	62.00	62Hz	103.3%	0.16		Fast OF
PF Set Point		1.00				Power Factor Control
Var Control		OFF				Reactive Power Control
Ramp Rate		10%/1 sec				dkw / dt
Freq Control		OFF				Speed Control

SYSTEM B SUMMARY	
AC SYSTEM SIZE	2,375.000 KW
DC SYSTEM SIZE	2,864.160 KW
(QTY) MODULE	(5,304) HELIENE 144HC-M10 540W
(QTY) INVERTER	(19) SOLECTRIA XGI 1500-125/125-UL



1 ONE LINE DIAGRAM - SYSTEM B
SCALE: NONE

DRAWING TITLE
ONE LINE DIAGRAM - SYSTEM B

DRAWING #
E301

PROJECT: SOLAR GROUND MOUNT SYSTEM AT JEREMY HILL 1, JEREMY HILL ROAD, STONINGTON, CT 06378
 DC SYSTEM SIZE: 5,373,880 KWDC
 AC SYSTEM SIZE: 4,750,000 KWAC
 MODULE TYPE: HSP6 540W
 MODULE QUANTITY: 10,322
 ORIENTATION: SOUTH TRACKING, -15° AZIMUTH
 DEVELOPER: Greenskies a CleanFocus company
 127 WASHINGTON AVENUE, NORTH HAVEN, CT 06473
 WWW.GREENSKIES.COM
 PROJECT # 01590.02
 DATE: 07/12/2024
 REVISION DESCRIPTION: PM ENG CHK
 SK: JK: R: