

City of Belle Isle Job Site Card Building PERMIT 2018-08-088

PERMIT MUST BE POSTED ON SITE - A permit expires in 6 months if approved inspections are not recorded / schedule within that time frame. You are responsible for scheduling and keeping track of all inspections.

Class:

Residential Subdivision:

Description of Work: INSTALLATION OF 8.19 KW PV SOLAR PHOTOVOLTAIC SYSTEM

Issued To: GOLDIN SOLAR, LLC

Name: GOLDIN, DAREN TAL

Contractor License: CVC56965

Payment Date & Method: 8 / 3 / 2018 Picked up by

SCHEDULE INSPECTIONS BY 3:00PM CUT OFF TIME
Inspection Results Will Be Sent Out the Following Business Day

"WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT."

BUILDING	INSPECTOR	DATE	COMMENTS
100 Demo Final			
110 Footing			
120 Stem Wall			
130 Slab			
140 Lintel/Tie Beam			
150 Down Pour			
160 Tilt Panel			
170 Window In-progress			
180 Sheathing (wall)			
190 Sheathing (roof)			
195 Dry-in (roof/walls)			
200 Framing			
205 Drywall Nail/Screw			
210 Fire Rated Assembly			
220 Above-Ceiling			
230 Insulation			
240 Lathe			
250 Final			
260 Other			

Inspection requests are to be emailed to BIDscheduling@UniversalEngineering.com; a confirmation email will be sent back to you upon scheduling. Next-Day Inspection requests must be made by 3pm. Please include the following in your request: Permit #, project address, type of inspection, date of the requested inspection, a contact name & a contact phone number. AM or PM may be requested but cannot be guaranteed. Inspection results will be sent out the following business day. A permit expires in 6 months if approved inspections are not recorded /scheduled within that time frame. You are responsible for scheduling and keeping track of all your inspections —



City of Belle Isle

Universal Engineering Sciences 3532 Maggie Blvd., Orlando, FL 32811 Tel 407-581-8161 * Fax 407-581-0313 * www.universalengineering.com

Building / Land Use Permit Application

DATE: 6-25-18	PERMIT # 2018-08-088
PROJECT ADDRESS 2817 ALSACE CT. 2817 ALSACE CT.	, Belle Isle, FL3280932812
PROPERTY OWNER STEPHEN M. UDOUJ VOCUS SEPHEN PHONE 407-851-8454	VALUE OF WORK (labor &material) \$ 19,000
PLEASE LIST THE NATURE OF YOUR PROPOSED IMPROVEMENTS	

PROPERTY OWNER STEPHEN M. UDOUJ COOL PHONE 407-851-8454	ALUE OF WORK (labor &material) \$ /9,000
PLEASE LIST THE NATURE OF YOUR PROPOSED IMPROVEMENTS	·
INSTALLATION OF 8.19KW PV SOLAR	
Please provide information, if applicable.	
SINGLE FAMILY RESIDENCE: 8.5"x11" Plat Survey, Plot Plan of Home and Floor Plans of No.	ew Construction/Revision Required
BOAT DOCK: DEP Clearance Required with Application (Call 407-897-4100); please provide a	
SEPTIC SYSTEM (RESIDENTIAL): - Provide verification of OC Health Dept approval for on-si	
 Homeowners will be required to have a contractor on record for homes that are rented and/o 	r not homestead
	15/ 72-31-113511-11
Please Complete for the City of Belle Isle Zoning Review: Parcel id Number: 18-23-30-4384-00-422	10 23 10 9004 00 40
To obtain this information, please vi	sit http://www.ocpafl.org/Searches/ParcelSearch.aspx
SPECIAL CONDITIONS, STRUCTURES MAY NOT THOSE OF THE ANY PARTIES	Wind Function Coherence B. C. D.
	Wind Exposure Category: B C D
OR REQUIRED SETBACK. Survey specific foundation plan required to show compliance with zoning setbacks. Note: this Zoning Approval MAY or MAY NOT be in conflict with your Deed	SPRINKLERS REQ'D Y N
Restrictions. For New Single Family Residence, a Traffic Impact Fee and School Impact will be	
assessed.	If Required – SUBMIT COPY OF PLANS FOR FIRE
	REVIEW Date: SentRCD
PLANNING & ZONING APPROVAL:	ZONING V
DATE	ZONING Y S
	CERT OF OCC Y \$
PLEASE COMPLETE for Building Review (min. of 2 sets of signed/sealed plans required)	TRAFFIC Y N \$
CONSTRUCTION TYPE	SCHOOL Y N \$
OCCUPANCY GROUPComm Res: X Single FamMulti Fam	FIRE Y N \$
#BLDG#UNITS #STORIES 1 TOTAL SQ.FT. 3560	SWIMMING POOL Y N \$
MAX. FLOOR LOAD MAX. OCCUPANCY	SCREEN ENCLOSURE Y N \$
MIN. FLOOD ELEVLOW FLOOR ELEV	ROOFING Y N \$
WATER SERVICEWELUSEPTIC	BOAT DOCK Y N S
	BUILDING V N \$145.5
0/29/18	WINDOW(S) Y N \$
BUILDING REVIEWER DATE 8/29/17	DOOR(S) Y N \$
VERIFIED CONTRACTOR'S LICENSE & INSURANCE ARE ON FILE DATE 8 . 27 . 2	FENCE Y N \$
DING - FLANS IS DECITED A TION	100
	DRIVEWAY Y N \$
Per FSS 105.3.3: An enforcing authority may not issue a building permit for any building construction, erection, alteration,	OTHERY N \$
modification, repair or addition unless the permit either includes on its face or there is attached to the l	1% BCAIB FEE 2 Www
permit the following statement: "NOTICE: In addition to the requirements of this permit, there may be	
additional restrictions applicable to this property that may be found in the public records of this county,	1 5% DCA FFF
and there may be additional permits required from other governmental entities such as water management districts, state agencies, or federal agencies."	1.5% DCA FEE
management districts, state agencies, or rederal agencies.	149.68
Republic Services is by legal contract the sole authorized provider of garbage, recycling, yard waste,	TOTAL
and commercial garbage and construction debris collection and disposal services with the city limits of	
the City. Contractors, homeowners and commercial businesses may contact Republic Services at 407-	OTHER PERMITS REQUIRED:
293-8000 to setup accounts for Commercial, Construction Roll Off, or other services needed. Rates are fixed by contract and are available at City Hall or from Republic Services. The City enforces the	ELECTRICAL Y NA
contract through its code enforcement office. Failure to comply will result in a stop work order.	PREPOWER Y NA
	MECHANICAL Y NA
SEPARATE PERMITS ARE REQUIRED FOR ROOFING, ELECTRICAL, PLUMBING, GAS,	PLUMBING DA NA
MECHANICAL, SIGNS, POOLS, ENCLOSURES, ETC. ST 14 25	ROOFING NA NA NA
Page 1 of 2	M C MA
(8x4 _10)	5060
97-2	
48.50	
7077	





City of Belle Isle Universal Engineering Sciences 3532 Maggie Blvd., Orlando, FL 32811 Tel 407-581-8161 * Fax 407-581-0313 * www.universalengineering.com

Building Permit (Land Use) Application

To be completed as required by State Statute Section 713 and other applicable sections.

PERMIT # Owner's Name STEPHEN M. UDOUJ Owner's Address 2817 ALSACE CT., BELLE ISLE, FL 32812

Contractor Name DAREN GOLDIN Company Name GOLDIN SOLAR, LLC Company Address 3447 PERCIVAL AVE., License # CVC56965 Contact Phone/Cell 843-425-3519 City, State, ZIP MIAMI, FL 33133 Contact Email BETH@GOLDINSOLAR.COM Contact Fax 407-286-1771

WARNING TO OWNER: Your failure to record a Notice of Commencement may result in your paying twice for improvements to your property. A notice of commencement must be recorded if job is \$2500(+) or if A/C Replacement \$7500(+) and posted on the job site before the first inspection. If you intend to obtain financing, consult with your lender or an attorney before recording your Notice of Commencement.

I hereby make Application for Permit as outlined above, and if same is granted I agree to conform to all Division of Building Safety Regulations (www.floridabuilding.org) and City Ordinances (www.municode.com) regulating same and in accordance with plans submitted. The issuance of this permit does not grant permission to violate any applicable City and/or State of Florida codes and /or ordinances. Application is hereby made to obtain a permit to do the work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work will be performed to meet the standards of all laws regulating construction in this jurisdiction. I understand that a separate permit must be secured for all other construction including ROOFING, ELECTRICAL, MECHANICAL, PLUMBING, GAS, SIGNS, POOLS, SCREEN ENCLOSURES, ETC.

OWNER'S AFFIDAVIT: I certify that all the foregoing information is accurate construction and zoning.	and that all work will be done in compliance with all applicable laws regulating
The foregoing instrument was acknowledged before me this 8 23 18 by Stephen Udous who is personally known to me and who produced as identification and who did not take an oath. Notary as to Owner State of Florida County of Orange MY COMMISSION # GG110427 EXPIRES June 01, 2021	Impervious Surface Ratio Worksheet Development Zoned A-1. A-2, R-1-AAA, R-1-AA, R-1-A, R-1 per City Code, Section 50-74: Impervious Surface Ratio 1. Total Lot Area (sqft) X 0.35 = Allowable Impervious Area (BASE). Total Lot Area X 0.35= Allowable Impervious Area (BASE) 2. Calculate the "proposed" impervious area on the lot. This includes the sum of all areas that do not allow direct percolation of rainwater. Examples include house, pool, deck, driveway, accessory building, etc House Driveway
Contractor Signature Lanen Soldin COMPANY NAME GOLDIN SOLAR, LLC	Walkway Accessory Buildings
The foregoing instrument was acknowledged before me this 22/8 by Daren Goldin who is personally known to me and who produced	Pool & Spa Deck & Patio Other
as identification and who did not take an oath. Notary as to Owner McLill William State of Florida County of Orange	Actual Impervious Area (AIA) 3. If AIA is less than BASE, subtract AIA from BASE to determine the amount of impervious area that may be added without providing onsite retention.
MICHELLE MILLINER Notary Public - State of Florida Commission # GG 210897 My Comm. Expires Apr 24, 2022	4. If AIA is greater than BASE, then onsite retention must be provided. Assuming 7.5 inches of rainfall based on a 24hr 10 year Rain Event (TP40), the formula is: (7.5 inches rainfall/12 inches p/foot) X (result from line 4)

= cubic feet of storage volume needed

Bonded through National Notary Assn.

Record Notarized Document at OC Comptroller's Office - 109 E. Church Street, Suite 300, Orlando

Permit Number: 18-23-30-4384-00-422	DOCH 20180507127 08/24/2018 12:53:41 PM Page 1 of Rec Fee: \$10.00
Prepared by: Elizabeth Salmon	Rec Fee: \$10.00 Phil Diamond, Comptroller Orange County, FL IP - Ret To: GOLDIN SOLAR LLC
Return to: Beth Salmon 1700 WOODBURY RD	
ORLANDO, FL 32828	
NOTICE OF COM	MENCEMENT
State of Florida, County of Orange	
The undersigned hereby gives notice that improvement will	be made to certain real property, and in accordance
with Chapter 713, Florida Statutes, the following information	is provided in this Notice of Commencement.
Description of property (legal description of the propert LAKE CONWAY ESTATES SECTION FOUR SECOND A	ty, and street address if available) ADDITION 1/106 LOT 422
2. General description of improvement INSTALLATION OF 8.19KW PV SOLAR	Mos of
Owner information or Lessee information if the Lesse Name STEPHEN M. UDOUJ	2 4 5 5
Address 2817 ALSACE CT., BELLE ISLE, FL 32020 3 2 8 1 Z	S S S S S S S S S S S S S S S S S S S
Interest in Property OWNER	O D D D D D D D D D D D D D D D D D D D
Name and address of fee simple titleholder (if different	nt from Owner listed above)
Name	n d in
Address	The sector of th
4. Contractor	Telephone Number 843-425-3519
Name GOLDIN SOLAR, LLC Address 3447 Percival Ave., Miami, FL 33133	Telephone Number_843-425-3519
5. Surety (if applicable, a copy of the payment bond is attact	ched)
	Telephone Number
NameAddress	Amount of Bond \$
6. Lender	
Name	Telephone Number
Address	
7. Persons within the State of Florida designated by Ov	vner upon whom notices or other documents may
be served as provided by §713,13(1)(a)7, Florida Stat	tutes.
Name	Telephone Number
Address	he following to receive a copy of the Liener's
Notice as provided in §713.13(1)(b), Florida Statutes.	ne following to receive a copy of the Lienor's
Name	Telephone Number
Address	
9. Expiration date of notice of commencement (the exp	iration date may not be before the completion of
construction and final payment to the contractor, but will different date is specified)	be 1 year from the date of recording unless a
WARNING TO OWNER: ANY PAYMENTS MADE BY THE OWNER AFTE	ED THE EVOIDATION OF THE NOTICE OF COMMENCEMENT
ARE CONSIDERED IMPROPER PAYMENTS UNDER CHAPTER 713, PA RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PR RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INS WITH YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WO	RT I, SECTION 713.13, FLORIDA STATUTES, AND CAN ROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT
Under penalty of perjury, I declare that I have read the for	oregoing notice of commencement and that the had belief.
S M Ideland	OWNER
Signature of Owner or Lessee, or Owner's or Lessee's Authorized Officer/D	Director/Partner/Manager Signatory's Title/Office
The foregoing instrument was acknowledged before me this	23 day of Au 18 by STEPHEN M. UDOUJ
	month/year name of person
Type of authority, e.g., office, trustee, attorney in fact	Name of party on behalf of whom instrument was executed
Cogalett Salnum	VALUE BY IS A REST AND MAKE
Signature of Notary Public – State of Florida	Print, type or at the commission of the SALMON is
Personally Known 🗶 OR Produced ID	MY COMMISSION # GG110427
TEISUNANY NIUWN V UN TIOUUCEU ID	EXPIRES June 01, 2021



CITY OF BELLE ISLE, FLORIDA

Universal Engineering Sciences 3532 Maggie Blvd., Orlando, FL 32811

Tel 407-581-8161 * Fax 407-581-0313 * www.universalengineering.com

POWER OF ATTORNEY

Date: 5/19/2018	Permit #:
I hereby name and appoint Elizabeth Salmo	n and Nelson Pena of
Goldin Solar, LLC (company name)	to be my lawful attorney-in-fact to act for
me and apply to the City of Belle Isle Building Departn	nent for a Building/Electric permit permit
for work to be performed at the following location: 2817 Alsace Ct.	, Belle Isle, FL □ 32809 □ 32812 and
(street address) to sign my name and do all things necessary to this approximately Certified Contractor's Printed Name: License Number: CVC Certified Contractor's Signature:	caren Goldin C56965
State of Florida County of Orange Notary Public, Orange County, Florida	Notary Public State of Florida Madelin Rojas My Commission GG 157509 Expires 11/05/2021

(seal)





Single Phase Inverter

with HD-Wave Technology for North America

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



Optimized installation with HD-Wave technology

- Specifically designed to work with power optimizers
- Record-breaking efficiency
- Fixed voltage inverter for longer strings
- Integrated arc fault protection and rapid shutdown for NEC 2014 and 2017, per article 690.11 and 690.12
- UL1741 SA certified, for CPUC Rule 21 grid compliance
- Extremely small
- High reliability without any electrolytic capacitors
- Built-in module-level monitoring
- Outdoor and indoor installation
- Optional: Revenue grade data, ANSI C12.20 Class 0.5 (0.5% accuracy)





Single Phase Inverter

with HD-Wave Technology for North America

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

	SE3000H-US	SE3800H-US	SE5000H-US	SE6000H-US	SE7600H-US	SE10000H-U5]
OUTPUT							
Rated AC Power Output	3000	3800 @ 240V 3300 @ 208V	5000	6000 便 240V 5000 便 208V	7600	10000	VA
Max. AC Power Output	3000	3800 @ 240V 3300 @ 208V	5000	6000 @ 240V 5000 @ 208V	7600	10000	VA
AC Output Voltage MinNomMax. (183 - 208 - 229)	19	1	15	4			Vac
AC Output Voltage MinNomMax. (211 - 240 - 264)	1	1	1	/	1	1	Vac
AC Frequency (Nominal)			59.3 - 6	0 - 60,5(1)			Hz
Maximum Continuous Output Current 208V		16		24		-	A
Maximum Continuous Output Current@240V	12.5	16	21	25	32	42	A
GFDI Threshold				1			A.
Utility Monitoring, Islanding Protection, Country	THE PERSON NAMED IN COLUMN						
Configurable Thresholds				es			
INPUT							
Maximum DC Power	4650	5900	7750	9300	11800	15500	W
Transformer-less, Ungrounded	1000 O M 1000000		, , , , , , , , , , , , , , , , , , ,	'es			
Maximum Input Voltage			4	80			Vdc
Nominal DC Input Voltage		3	30		4	00	Vdc
Maximum Input Current 208V		9	A-0-150 mm	13.5		3	
Maximum Input Current@240V	8.5	10.5	13.5	16.5	20	27	Add
Max. Input Short Circuit Current		kon or edited to be		15	Lincollinatera		Ade
Reverse-Polarity Protection				es		*************	
Ground-Fault Isolation Detection				ensitivity			
	99		COOKES	99.2			%
Maximum Inverter Efficiency	337			99.2			%
CEC Weighted Efficiency				2.5			W
Nighttime Power Consumption			_	2.5			44
ADDITIONAL FEATURES		DCAGE FAL	Tieffice Is	-Manally Callula	· /nntionall		
Supported Communication Interfaces		R5485, Eti		ptional), Cellula	(optional)	13=1200200=000000	
Revenue Grade Data, ANSI C12.20				onal ⁽²⁾	7.101		
Rapid Shutdown - NEC 2014 and 2017 690.12		Automati	Rapid Shutdow	n upon AC Grid	Disconnect		
STANDARD COMPLIANCE				artinosa, como organización ministran	Processor Company of the Company	TO ALL ACTIONS OF	,
Safety	UL174	1, UL1741 SA, UL			l according to T.I	.L. M-07	
Grid Connection Standards				21, Rule 14 (HI)			
Emissions			FCC Part	15 Class 8			
INSTALLATION SPECIFICATIONS							
AC Output Conduit Size / AWG Range			3/4" minimu	m / 20-4 AWG		A	
						3/4" minimum	
DC Input Conduit Size / # of Strings / AWG Range		3/4" minim	um / 1-2 strings	/ 14-6 AWG		/ 1-3 strings / 14-6 AWG	
Dimensions with Safety Switch (HxWxD)		17.7 x 14	.6 x 6.8 / 450 x	370 x 174		21.3 x 14.6 x 7.3 / 540 x 370 x 185	in / mm
Weight with Safety Switch	22	/ 10	25.1 / 11.4	26.2	11.9	38.8 / 17.6	lb/k
Noise	A		25			50	dBA
Cooling	x-1110 [11-1111	COLUMN TRACTOR COLUMN	onvection		Natural	convection	
Operating Temperature Range				(3) (-40°F / -40°C			'F/'
Protection Rating				with Safety Swif			
FIOLECTION Mattilg		(1000)-1219(01)	TACK SIL THING I FEL	. History Switter	THE PERSON NAMED IN	···C	-40





For other regional settings please contact SolarEdge support
 Revenue grade inverter P/N: SExxxxd+US000NNC2
 For power de-rating information refer to: https://www.solaredge.com/sites/default/files/se-temperature-derating-note-na.pdf
 -40 version P/N: SExxxxd+US000NNU4



The new Q.PEAK DUO-G5 solar module from Q CELLS impresses thanks to innovative **Q.ANTUM BUO Technology**, which enables particularly high performance on a small surface. Q.ANTUM's world-record-holding cell concept has now been combined with state-of-the-art circuitry half cells and a six-busbar design, thus achieving outstanding performance under real conditions — both with low-intensity solar radiation as well as on hot, clear summer days.



Q.ANTUM TECHNOLOGY: LOW LEVELISED COST OF ELECTRICITY

Higher yield per surface area, lower BOS costs, higher power classes, and an efficiency rate of up to 19.9%.



INNOVATIVE ALL-WEATHER TECHNOLOGY

Optimal yields, whatever the weather with excellent low-light Reviewed for Code and temperature behaviour. Compliance Universal Engineering



ENDURING HIGH PERFORMANCE

Long-term yield security with Anti LID Technology, Anti-Pla Technology¹, Hot-Spot Protect and Traceable Quality Tra.Q™.



EXTREME WEATHER RATING

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



A RELIABLE INVESTMENT

Inclusive 12-year product warranty and 25-year linear performance warranty².



STATE OF THE ART MODULE TECHNOLOGY

Q.ANTUM DUO combines cutting edge cell separation and innovative wiring with Q.ANTUM Technology.



EUPD RESEARCH

TOP BRAND PV

Sciences





QCELLS

ID 40032587

- 1 APT test conditions according to IEC/TS 62804-1:2015, method B (~1500 V, 168 h)
- ² See data sheet on rear for further information.

THE IDEAL SOLUTION FOR:







1685 mm x 1000 mm x 32 mm (including frame) **Format**

18.7 kg Weight

3.2 mm thermally pre-stressed glass with **Front Cover**

anti-reflection technology

Composite film Back Cover

Black anodised aluminium Frame

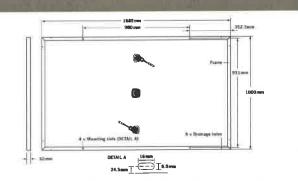
 6×20 monocrystalline Q.ANTUM solar half cells Cell

 $70-85 \,\text{mm} \times 50-70 \,\text{mm} \times 13-21 \,\text{mm}$ Junction box

Protection class IP67, with bypass diodes

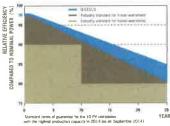
4 mm² Solar cable; (+) 1100 mm, (-) 1100 mm Cable

Connector Multi-Contact, MC4, IP65 and IP68



EL	ECTRICAL CHARACTERIS	STICS		A STATE OF THE STA			
PO	WER CLASS			315	320	325	330
MI	NIMUM PERFORMANCE AT STAN	DARD TEST CONDITIONS, STO	(POWER TOLE	RANCE +5W / -0W)			
	Power at MPP ²	P _{MPP}	(W)	315	320	325	330
	Short Circuit Current*	I _{sc}	[A]	10.04	10.09	10.14	10.20
man.	Open Circuit Voltage*	V _{ec}	[V]	39.87	40.13	40.40	40.66
Minimum	Current at MPP*	IMPP	[A]	9.55	9.60	9.66	9.71
-	Voltage at MPP*	V _{MPP}	[V]	32.98	33.32	33.65	33.98
	Efficiency ²	η	[%]	≥18.7	≥19.0	≥19.3	≥19.6
Mil	NIMUM PERFORMANCE AT NORM	MAL OPERATING CONDITIONS,	NOC3				
	Power at MPP ²	Page	[W]	233.4	237.2	240.9	244.6
E	Short Circuit Current*	Isc	[A]	8.09	8.14	8.18	8.22
Minimum	Open Circult Voltage*	V _{ec}	[V]	37.30	37.54	37.79	38.04
<u>=</u>	Current at MPP*	IMPP	[A]	7.51	7.56	7.60	7.64
	Voltage at MPP*	V _{MPP}	[V]	31.07	31.39	31.70	32.01
100	00W/m², 25°C, spectrum AM 1.5G	² Measurement tolerances STC :	:3%; NOC ±5%	³ 800 W/m ² , NOCT, spectrur	m AM 1.5G * typical va	lues, actual values may diff	er

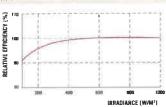
Q CELLS PERFORMANCE WARRANTY



At least 98% of nominal power during first year, Thereafter max. 0.54% degradation per year. At least 93.1% of nominal power up to 10 years. At least 85% of nominal power up to 25 years.

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

PERFORMANCE AT LOW IRRADIANCE



Typical module performance under low irradiance conditions in comparison to STC conditions (25°C, 1000W/m²).

TEMPERATURE COEFFICIENTS							
Temperature Coefficient of I _{sc}	α	[%/K]	+0.04	Temperature Coefficient of Vec	β	[%/K]	-0.28
Temperature Coefficient of P	γ	[%/K]	-0.37	Normal Operating Cell Temperature	NOCT	[°C]	45

PROPERTIES FOR SYSTEM DESIGN	Harry Co.				
Maximum System Voltage	Vaya	[V]	1000	Safety Class	H
Maximum Reverse Current	I _n	[A]	20	Fire Rating	С
Push/Pull Load (Test-load in accordance with IEC 61215)		[Pa]	5400/4000	Permitted Module Temperature On Continuous Duty	-40°C up to +85°C

QUALIFICATIONS AND CERTIFICATES

PARTNER

VDE Quality Tested, IEC 61215 (Ed. 2); IEC 61730 (Ed. 1), Application class A This data sheet complies with DIN EN 50380.



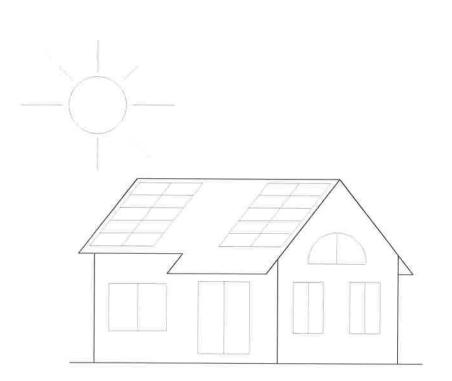


NOTE: Installation instructions must be followed. See the installation and operating manual or contact our technical service department for further information on approved installation and use of this product.

Hanwha Q CELLS GmbH

Sonnenallee 17-21, 06766 Bitterfeld-Wolfen, Germany | TEL +49 (0)3494 66 99-23444 | FAX +49 (0)3494 66 99-23000 | EMAIL sales@q-cells.com | WEB www.q-cells.com





SOLAR PHOTOVOLTAIC SYSTEM SURLAK RESIDENCE 2817 ALSACE COURT, BELLE ISLE, FL, 32812

Digitally signed by Brenton Daily Brenton Daily Date: 2018.08.09 06:34:28-04'00







INDEX OF DRAWINGS

ARCHITECTURAL/STRUCTURAL

CVR COVER SHEET S-1 SITE PLAN

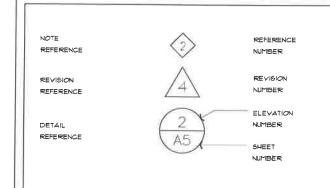
S-1 SITE PLAN S-2 PV MODULES LAYOUT

3 DETAILS

ELECTRICAL

E-1 ROOF ELECTRICAL PLAN & LAYOUT ELECTRICAL DIAGRAMS & SCHEDULES

SYMBOLS



BY: BDD

DATE: 7/27/2018

REVISION:

SHEET TITLE:

CVR

SHEET NUMBER:

1 OF 6



LOCATION SKETCH

ABBREVIATED LEGAL DESCRIPTION

TAKEN FROM ORANGE COUNTY PROPERTY APPRAISERS WEBSITE:

ORANGE COUNTY: LAKE CONWAY ESTATES SECTION FOUR SECOND ADDITION $1/106\ \text{LOT}\ 422$

ZONING INFORMATION

PRIMARY LAND USE: Single Fam Closs III CITY: BELLE ISLE CITY ZONING CODE: 0103 NET LAND AREA: 13,017 SQ FT

SCOPE OF WORK

THIS SET OF PLANS DETAILS THE INSTALLATION OF A 8,190kW GRID INTERACTIVE, SOLAR PHOTOVOLTAIC SYSTEM ON THE ROOF OF THE EXISTING PROPERTY DETAILED BELOW.

SITE DETAILS

PROPERTY OWNER NAME: LORRAINE SURLAK
PROPERTY ADDRESS: 2817 Alsoce Ct, Belle Isle, FL 32812-1056

CONTRACTOR INFORMATION

CONTRACTOR COMPANY NAME: GOLDN SOLAR, LLC CONTRACTOR REGISTERED ADDRESS: 3441 PERGIYAL AVENUE MIAMI, FLORIDA 33133 LICENCE MINISER: CUC 66965 NAME OF LICENSE HOLDER: DAREN GOLDIN PHONE: (303) 469 8130.

DESIGNERS INFORMATION

COMPANY NAME: EMPIRICAL DESIGN, LLC REGISTERED ADDRESS: 149 OAK VIEW CIRCLE, LAKE MARY, FL 32746 PHONE: (407) 848-7877

GENERAL NOTES

UNLESS OTHERWISE NOTE (U.O.N.) ON PLANS OR IN THE SPECIFICATIONS, THE FOLLOWING GENERAL STRUCTURAL NOTES SHALL APPLY TO THIS PROJECT.

I ABBREVIATIONS NOTED ON THE DRAWINGS OR SPECIFICATIONS ARE THOSE COMMONLY USED UPON REGULEST, THE ENSINEER WILL DEFINE ANY ABBREVIATION THAT IS QUESTIONED BY THE CONTRACTOR

2 GUALIFICATION OF SUB-CONTRACTORS: ALL SUB-CONTRACTORS SHALL BE LICENSED BY THE STATE OF FLORIDA

3. PROTECTION: PROTECT THE EXISTING BUILDING AND ADJACENT PROPERTIES FROM DAMAGE.

4 THE ARCHITECT/ENGINEER DOES NOT HAVE CONTROL OR CHARGE OF, AND SHALL NOT BE HELD RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUIES, SEQUENCES AND PROCEDURES OR ARETTY PRECAUTIONS, AND PROSEASING IN CONNECTION WITH THE UNION, NOR FOR THE ACTS OR CHIEFSONS OF THE CONTRACTOR SUB-CONTRACTOR OR ANY OTHER PERSONS PERFORMING THE WORK, THE ARCHITECTRENSIVER DOES NOT GUARANTEE PERFECTION IN HER PLANS AND SPECIFICATIONS, NOR DOES GUIJARANTEE PERFECTION IN HER PLANS AND SPECIFICATIONS, NOR DOES GUIJARANTEE THAT A SATISFACTORY AND/OR FLAULESS BUILDING WILL RESULT FROM HIS LOOK.

RESULT FROM HIS MORK.

5. EXISTING CONDITIONS: CONTRACTORS SHALL VISIT THE SITE PRIOR TO SUBMITTING A BID AND/OR BEGINNING ANY MORK. TO BECOME FAMILIAR MITH THE EXISTING CONDITIONS OF THE SITE. SUB-CONTRACTORS SHALL BE HELD RESPONSIBLE FOR HAVING EXAMINED THE SITE, VERFIED THE LOCATION OF ALL PROPOSED MORK AND FOR HAVING SATISFIED THEMSELVES FROM THEIR OWN FERSONAL KOULD GOT AND SUPPREMENCE OR PROPOSEDIONAL ADVISE AS TO THE CHARACTER WITHOUT AND ALL CONTRACTOR AND THE CHARACTER SHALL BE ADDITIONAL SUPPREMENCE OR PROPOSEDIONAL ADVISE AS TO THE CHARACTER SHALL SHALL BE ADDITIONAL SUPPREMENCE OF PROPOSEDIONAL ADVISE. AND TORS THE FAMILIAN AND THE EXISTING CONSTRUCTION AND ALL OTHER PHYSICAL CHARACTERISTICS OF THE SITE OF THE MAY INCLUDE IN THEIR WITHIAL BID ALL COSTS FOR THE SATISFACTORY COMPLETION OF THE JOB BUCH COST SHALL INCLUDE THE REMOVAL RELOCATION OR REPLACEMENT OF ANY OBJECTS OR OBSTRUCTIONS THAT MAY BE ENCOUNTERED IN DOING THE PROPOSED MORK ALL CONTRACTORS SHALL BE REQUIRED TO FIELD CHECK AND VERTIFY ALL EXISTING CONDITIONS AND DIFFERSIONS NOTIFY THE ARCHITECT/ENSINEER; IS ANY DISCORPEDANCE SHALL BE COMPENCEDIENT OF MAY ARRAITIONS NOTIFY THE ARCHITECT/ENSINEER; IS ANY DISCORPEDANCE SHALL SO COMPENCEDIENT OF PRIOR SHALL BE RECUITED TO SHE CONDITIONS. DISCREPANCES, ORISINGS OR CONSTRUCTION PERIOD BHALL BE IMPEDIATELY COMPUNICATION PERIOD BHALL BE IMPEDIATELY COMPUNICATION IN STATE OF THE ARCHITECT/ENSINEER.

6. DO NOT SCALE THE DRAWINGS. IF THERE ARE ANY DISCREPANCIES BETWEEN THE DRAWINGS AND FIELD CONDITIONS, STOP WORK AND NOTIFY IN WRITING THE ARCHITECT/ENGINEER IMMEDIATELY FOR CLARIFICATION.

1. FIRE PROTECTION NOTE: ALL PENETRATIONS OF FIRE RESISTANT ASSEMBLIES (I.E. RECESSED LIGHT FIXTURES PIPE OR CONDUIT PENETRATIONS, HAZC PENETRATIONS OR DEMOLITION, ETC) SHALL BE PROTECTED AS TO NOT DECREASE THE FIRE RESISTANCE OF SUCH ASSEMBLIES.

8 ALL NEW MATERIALS AND FINISHES TO MATCH EXISTING, UNLESS OTHERWISE NOTED.

9. ALL NEW FINISHES, MATERIALS, PAINTS AND COLORS SHALL BE APPROVED BY THE OWNER PRIOR TO INSTALLATION.

IO ALL WORK SHALL BE PERFORMED IN A MANNER CONSISTENT WITH THE BEST PRACTICES FOR THE RESPECTIVE TRADES AND GUALITY SPECIFIED

II. CUTTING OR DRILLING OF ANY STRUCTURAL MEMBER IS NOT PERMITTED WITHOUT PRIOR APPROVAL OF THE ARCHITECT/EMS/NEER.

12 NO WORKS WILL BE MADE IN THE CITY RIGHT OF WAY W/ INCLUDE APRON AND SWALE 13 TAKE PRECAUTIONS AS NECESSARY TO CONTROL EXCESSIVE DUST AND NO SE

IB. SUPPORTING ROOF STRUCTURE SHALL BE VERIFIED FOR PROPOSED PANEL LAYOUT

I. DETAILS SHOUN ON THESE PLANS ARE PART OF THE SNAPWRACK PV MOUNTING SYSTEMS, SERIES IOD ROOF MOUNT, STRUCTURAL REPORT AND CALCULATIONS, ISSUE BY NORMAN J. SCHEEL, PE. LICENCE NO 18002, STATE OF FLORIDA DATED NOV II, 7015, AND ARE SHOUN AS REFERENCE ONLY UPON REQUEST A FULL REPORT CAN BE PROVIDED.

STRUCTURAL DESIGN CRITERIA

I ALL REFERENCED CODES AND SPECIFICATIONS SHALL BE LATEST EDITION AT TIME OF PERMIT

2 THE GOVERNING BUILDING CODE FOR THIS PROJECT IS THE 2017 FBC, 6TH EDITION TO THE BEST OF OUR KNOWLEDGE, THIS DESIGN COMPLIES WITH THE REQUIREMENTS OF THE GOVERNING SUILDING CODE.

3. WIND LOAD CRITERIA AS PER ASCE 7-10 MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES:

- BASIC WIND VELOCITY: 138 MILES PER HOUR
 EXPOSURE: C
 BUILDING CATEGORY: II
- 4 SUPERIMPOSED LOADS (PSF), EXISTING STRUCTURE, TO BE USED UNLESS OTHERWISE NOTE ON PLANS.
- a) DEAD LOAD ROOFING: 25 + 10 +35

14. DO NOT CONCEAL ANY WORK UNTIL ENGINEER AN BUILDING DEPARTMENT INSPECTOR APPROVE INSPECTION WORK. IS, ANY AND ALL ITEMS REQUIRED TO FURNISH A COMPLETE CONSTRUCTION, BUT NOT SPECIFICALLY SHOULD OR SPECIFIED ON THESE DRAWINGS SHALL BE FURNISHED AND INSTALLED IN CONFORMANCE WITH 2017 REG. GHT BUTHON AND LOCAL OPENINANCE AND GOOD WORKHAILLER HANNER

16.THE CONTRACTOR SHALL COORDINATE ALL PARKING, STORAGE, TRASH REMOVAL ETC. WITH THE OUNERS AND THE CITY OF ORLANDO.

IT SECTIONS AND DETAILS SHOWN TYPICAL ON THE DRAWINGS MAY NOT BE SPECIFICALLY NOTED AT EACH LOCATION HOWEVER THESS DETAILS MAY BE APPLICABLE OR MAY BE REQUIRED IN MORE THAN ONE LOCATION.

19. EXISTING CONDITIONS DEPICTED REPRESENT CONDITIONS OBSERVED/ASSUMED ON FIELD VISITS BY THE ENGINEER IS NOT WARRANTED THAT CONDITIONS SHOWN ARE REPRESENTATIVE OF ACTUAL EXISTING CONDITIONS. CONSULTING ENGINEER ASSUMES NO RESPONSIBILITY FOR EXISTING CONDITIONS. THEY ARE SHOWN ONLY FOR REFERENCE.

PV MODULES DESIGN CRITERIA AND INSTALLATION

KEY PLAN (SKETCH)

1/16"=1'-0"

MUST BE LISTED AND MUST BE IDENTIFIED AS CLASS C (IECGIT30) BY AN APPROVED TESTING AGENCY, SEE ATTACHED MANIFACTURER SPEC'S
 MUST UTIFISATION A HIMTHAM WIND LOAD OF 32.0 PSS. SEE ATTACHED MANIFACTURER SPEC'S
 MUST BE LISTED AND LABELED IN ACCORDANCE WITH UI. THOS (TYPE I) AND WILL BE INSTALLED IN ACCORDANCE WITH THE MANIFACTURER'S INSTALLATION, INSTRUCTIONS
 MUST COMPLY WITH SECTION ISOCIAC OF THE 2017 FBC, 5TH EDITION

3 MUST BE INSTALLED FOLLOWING THE MANUFACTURER'S RECOMMENDATIONS IN THE INSTALLATION AND

SITE PLAN (SKETCH) 3/32"=1'-0

EXIST.

SETBACK

SITE PLAN AERIAL BASED ON SATELLITE MAGE FROM PROPERTY



Brenton Daily Brenton Daily Date: 2018.08.09

EXISTING ONE

STORY BUILDING

EXISTING

DRIVEWAY TO REMAIN

ALSACE CT

06:34:04-04'00'



RLAK RESIDENCE Alsace court, I ISLE, R., 32812 SUR BEATA

Reviewed for Code

Compliance

Iniversal Engineering

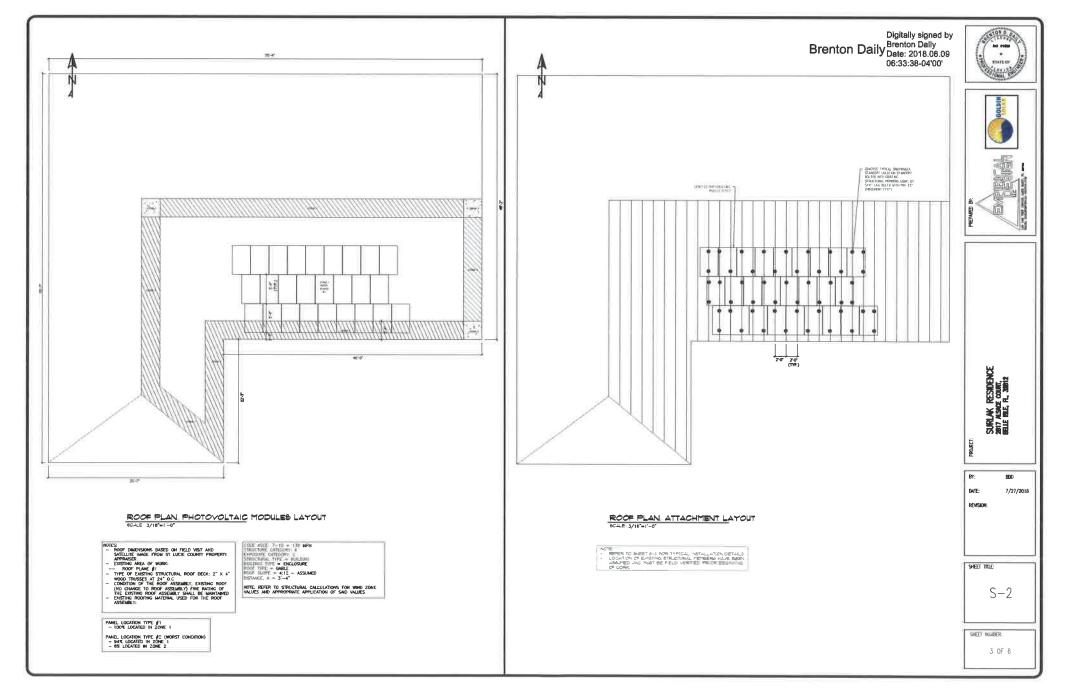
Sciences

BDD DATE: 7/27/2018 REVISION:

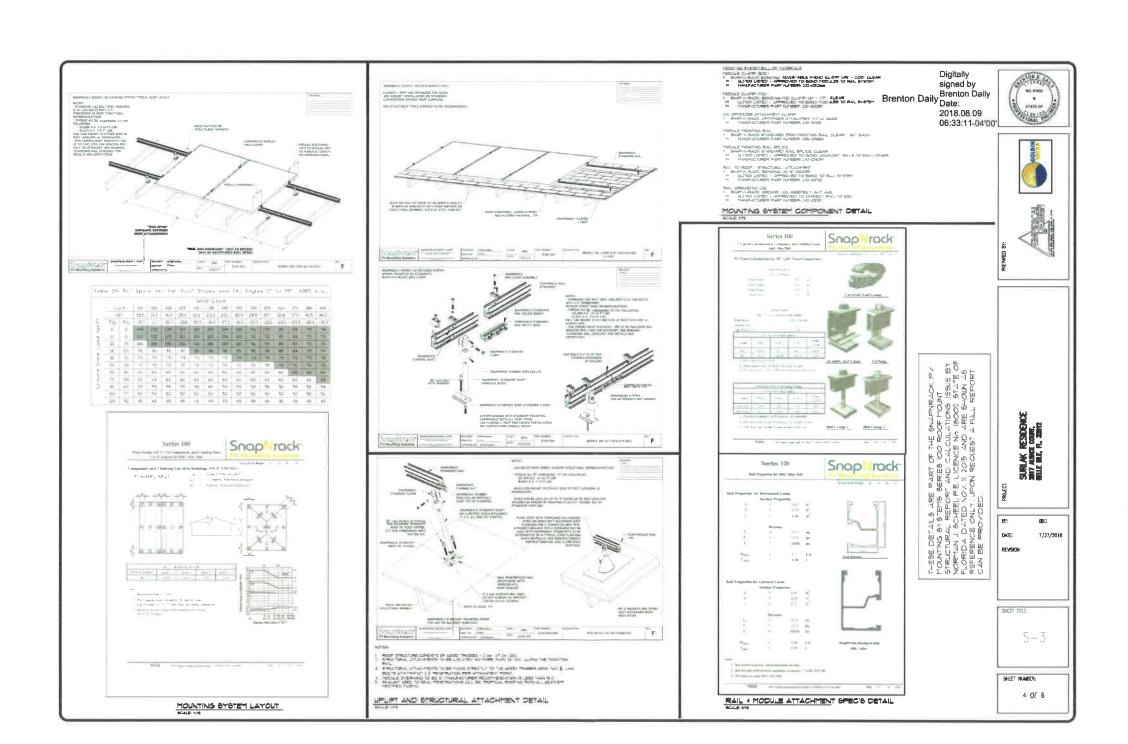
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2 OF 6

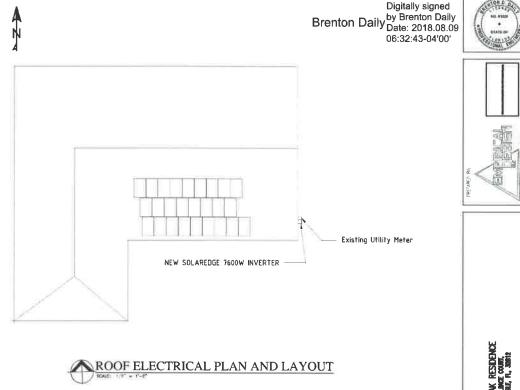












ELECTRICAL LEGEND

- JUNCTION BITS WAIL OR CETUPING MOUNT
- CONDUIT CONCENTED WEDGE CONTOUR A ANY HUMERUN TU PANEL

 CLEXIBLE CONICCTION TO EQUIPMENT

- DISCOMECT SVITCH
 VEATHERPROOF
 GROUND FAULT CREUTI INTERRUPTER
 ARC FAULT INTERRUPTER
 ARCHE FINITEED FLOOR
- EXISTING TO REMAIN

- ELECTRICAL GENERAL NOTES

- ALL ELECTRICAL PANELS CIRCUIT EREAKERS, SAFCY) SVITEMES ETC. SHALL DE SOUMEE D'ER PRERIVED ÉQUIVALENT PANEL ERECUIRLIS SHALL DE 174ER, CIRCUIT BREAKERS HAY DE HESTALLED DI ANY ORDER VITTIAN PARLEDANGE.
- PYAC EULIPPA II CINICETINS CIRCULI BREATER AND FUEL SIZE DALL M. CHANGE II CONTROLOGI ON THE CONTROLOGIC ON THE CON
- E ELECTRICAL INSTALLATION OF THE VORK SHOWN HERE SHALL BE IN COMPLIANCE WITH THE STATE OF FLORIZA EMPROY CODE.



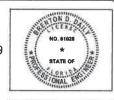
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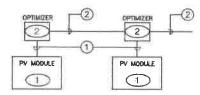
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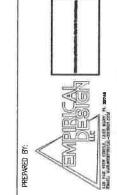




UTILITY CO. TO REPLACE METER WITH BI-DIRECTIONAL NET METER UPON PROJECT COMPLETION, PV SYSTEM TO REMAIN OFF UNTIL NET METER INSTALLATION AFTER FINAL APPROVAL BY AND

ROOF

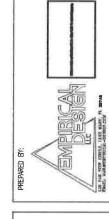
GROUND FLOOR





			2
PREPARED BY:		WEINIE WIE	

		-		
PREPARED BY:	<		2	Age with bound defined of the party and





DC Junction Box OPTIMIZED STRING OF MODULES **CONNECTION DIAGRAM** OPTIMIZED STRING OF 13 MODULES 13 (1 OPTIMIZED STRING OF 13 MODULES

#6 BARE COPPER EQUIPMENT GROUNDING CONDUCTOR BONDED TO SNAPNRACK P100 SDLAR MOUNTING SYSTEM GROUNDING LUGPER MANUFACTURER'S LISTINGS AND INSTRUCTIONS

EQUIPMENT GROUNDING CONDUCTOR #10 THWN-2 CU IN 3/4" CONDUIT-

NOTES
1.— ALL NEW EQUIPMENT SHALL COMPLY WITH CLEARANCE REQUIREMENTS OF NEC 110.26:

a) MINIMUM 36" CLEARANCE IN FRONT OF ELECTRICAL EQUIPMENT.

b) MINIMUM 30" WIDTH WORKING SPACE FROM SIDES INCLUDING EQUIPMENT WIDTH.

c) MINIMUM HEADROOM CLEARANCE OF 6'.

2.— ALL OUTDOOR EQUIPMENT SHALL BE NEMA 3R RATED.

3.- DESIGN BASED ON NEC 2014 AND FBC 2017, 6TH ED

4.— ALL COMPONENTS SHALL BE LISTED BY A NATIONALLY RECOGNIZED TESTING LABORATORY (NRTL) 5.- PROVIDE LABEL TO READ: "WARNING: THIS EQUIPMENT FED BY MULTIPLE SOURCES"

INVERTER

4 EQUIPMENT GROUNDING CONDUCTOR #10 THWN-2 CU IN 3/4" CONDUIT

(3)

INTEGRATED DISCONNECT

DC AC

EXISTING UNDERGROUND SERVICE CONDUCTORS

GROUNDING CONDUCTOR CONNECTED TO EXISTING GROUNDING ELECTRODE SYSTEM EXISTING 12D/24DV-1#-3W UNDERGROUND SERVICE

EXISTING GROUND-

ELECTRICAL RISER DIAGRAM

Reviewed for Code Compliance Universal Engineering

NVERTER SPECIFICATIONS					
MANUFACTURER	SOLAR EDGE				
MODEL NUMBER	SE7600H-US				
NOMINAL POWER OUTPUT	7600W				
MAXIMUM AC POWER OUTPUT	7600W				

NOTE; SOLAR EDGE POWER OPTIMIZERS SHALL BE USED ONLY WITH SOLAR EDGE INVERTER, AS SPECIED ON THESE DRAWINGS. STRING LIMITATIONS APPLY BASED ON THE INVERTER SELECTED.

SITE CONDITIONS

PV SPECIFICATIONS

SPECIFICATIONS AT STANDARD TEST CONDITIONS (STC)

DC OPTIMIZER SPECS

120 V

120 V

240 V

14° C

35° C

HANWHA

1000VDC

HANWHA 315 G5DUO

-0.28%/K

+0.04%/K

-0.37%/K

9.55A

32.98V

10.04A

39.87V

SOLAR EDGE

P320

320 W

48 V

10 A

15 A

350 V

5250 W

8

32A 11,800W

INTERCONNECTION FREQUENCY VOLTAGE LINE 1 TO NEUTRAL

VOLTAGE LINE 2 TO NEUTRAL

VOLTAGE LINE 1 TO LINE 2

MINIMUM ANNUAL TEMPERATURE

MAXIMUM ANNUAL TEMPERATURE

MANUFACTURER

MODEL NUMBER

MPP POWER - Pmp

MPP CURRENT - Imp

MANUFACTURER

MODEL NUMBER

RATED INPUT DC POWER

MAXIMUM INPUT VOLTAGE

MAXIMUM OUTPUT CURRENT

MAXIMUM POWER PER STRING

MINIMUM OPTIMIZERS PER STRING

MAXIMUM CONTINUOUS OUTPUT CURREN AT SPECIFIED INTERCONNECTION VOLTAGE

MAXIMUM DC POWER INPUT

MAXIMUM SHORT CIRCUIT CURRENT

INVERTER INPUT VOLTAGE AT SPECIFIED INTERCONNECTION VOLTAGE

MPP VOLTAGE - M Vmp

SHORT CIRCUIT CURRENT - isc

OPEN CIRCUIT VOLTAGE - Voc

MAXIMUM SYSTEM VOLTAGE

TEMPERATURE COEFICIENT - VOLTAGE

TEMPERATURE COEFICIENT - CURRENT

TEMPERATURE COEFICIENT - POWER

	EQUIPMENT SCHEDULE					
ITEM	DESCRIPTION	MANUFACTURER	MODEL NUMBER	REMARKS		
1	SOLAR PV MODULE	Hanwha	315 G5Duo			
(2)	DC OPTIMIZER	SOLAR EDGE	P320			
(3)	JUNCTION BOX			NEMA 3R		
4	INTEGRATED DC/AC DISCONNECT	SOLAR EDGE		PART OF EQUIPMENT (TEM 5		
(5)	NVERTER	SOLAR EDGE	SE7600H-US			
6	NEW FUSED DISCONNECT		(*********	40A KNIFE HANDLE DISCONNECT		
7	EXISTING 200A BREAKER ENCLOSURE		(Merchania)			
(8)	EXISTING UTILITY METER			METER BY UTILITY		

CONDUCTOR SCHEDULE							
PITION	CONDUCTOR	SIZE	DESIGN CURRENT	OCPD	CONDUIT		
CIRCUIT	PV WIRE-CU	2#10° AWC	12 55A	N/A	3/4"		
CIRCUIT	PV WIRE-CU	2#10* AWG	15A	N/A	3/4"		
PUT CIRCUIT	THWN-2-CU	2#10°, 1#10(G)AWG	15A	N/A	3/4"		
TPUT CIRCUIT	THWN-2-CU	2#8*, 1#10(G)AWG	32A	40A/2PCB	12		
	CIRCUIT CIRCUIT PUT CIRCUIT	TION CONDUCTOR CIRCUIT PV WIRE-CU CIRCUIT PV WIRE-CU PUT CIRCUIT THWN-2-CU	TION CONDUCTOR SIZE CIRCUIT PV WIRE-CU 2#10° AWG CIRCUIT PV WIRE-CU 2#10° AWG PUT CIRCUIT THWN-2-CU 2#10° AWG TOUT CIRCUIT THWN-2-CU 2#10° TOUT CIRCUIT THWN-2-CU 2#10° TOUT CIRCUIT THWN-2-CU 2#10°	DESIGN CURRENT DESIGN CURRENT	DESIGN CURRENT OCPD		

* TEMPERATURE DERATING ADJUSTMENT APPLIED FOR ROOFTOP INSTALLATION AS PER NEC 310.15(B)(3)(C), #12=30 AMPS x 0.71 = 21.3 AMPS, #10=40 AMPS x 0.71 = 28 AMPS, #0=75 AMPS x 0.71 = 55.25 AMPS

REVISION:

SHEET TITLE:

DATE:

BDD

5/31/2018

SHEET NUMBER: 6 OF 6

JONATHAN ZACHEM, SECRETARY



STATE OF FLORIDA DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

CONSTRUCTION INDUSTRY LICENSING BOARD

THE SOLAR CONTRACTOR HEREIN IS CERTIFIED UNDER THE PROVISIONS OF CHAPTER 489, FLORIDA STATUTES

GOLDIN, DAREN TAL

GOLDIN SOLAR, LLC 3447 PERCIVAL AVENUE MIAMI FL 33133

LICENSE NUMBER: CVC56965

EXPIRATION DATE: AUGUST 31, 2020

Always verify licenses online at MyFloridaLicense.com



Do not alter this document in any form.

This is your license. It is unlawful for anyone other than the licensee to use this document.

000212

Local Business Tax Receipt

Miami-Dade County, State of Florida

7180108

BUSINESS NAME/LOCATION REGSIPT NO. GOLDIN SOLAR LLC 1382 NW 78 AVE DORAL FL 33126

RENEWAL 7460448

· ··· EXPIRES **SEPTEMBER 30, 2018**

Must be displayed at place of busines Pursuant to County Code Chapter 8A - Art. 9 & 10

C/O DAREN T GOLDIN MGR Worker(s) 1

SEC. TYPE OF BUSINESS
196 SPECIALTY PLUMBING CONTRACTOR BY TAX COLLECTOR
CVC56985 \$45.00 07/18/2017 CREDITCARD-17-048532

This Local Business Tex Receipt only confirms payment of the Local Business Tex. The Receipt is not a Heense, permit, or a cartification of the helder's qualifications, to do business. Helder attust comply with any governmental regulatory laws and requirements which apply to the business.

The RECEIPT NO. above must be displayed on all commercial valueins.—Mismi-Dade Code Sec Sec. 20.

For more information, visit were unimpleaded at the business.

Same & Care



CERTIFICATE OF LIABILITY INSURANCE

08/24/2018

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(les) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT Certificates Department							
Capital Insurance Specialists, In	C.		PHONE (A/C, No, Ext):	61-423-3350				
16268 Apricot Way			E-MAIL certificates@capitalinsurancefl.com					
Delray Beach, FL 33484			NAIC#					
			INSURER A : S	Scottsdale Insurance Co	mpany	41297		
INSURED		INSURER B : S	41297					
Goldin Solar LLC			INSURER C : V	25011				
3447 Percival Avenue			INSURER D :	Florida Citrus Business &	& Industries	15764		
			INSURER E :					
Miami	FL	33133	INSURER F :					

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

NSR LTR	TYPE OF INS	URANCE	ADDL.		POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	L	IMITS	š	
Α	X COMMERCIAL GEN	ERAL LIABILITY	Also	 CPS2895471		09/01/2018	EACH OCCURRENCE		\$	1,000,000
	CLAIMS-MADE X OCCUR					DAMAGE TO RENTED PREMISES (Ea occurrence)	0	\$	100,000	
						MED EXP (Any one person)		\$	5,000	
							PERSONAL & ADV INJURY		\$	1,000,000
	GEN'L AGGREGATE LIMI	T APPLIES PER:					GENERAL AGGREGATE		\$	2,000,000
	X POLICY PRO	LOC					PRODUCTS - COMP/OP AC	iG	s	2,000,000
	OTHER:								\$	
C AUTO	AUTOMOBILE LIABILITY	×		WPP1519465 01	12/23/2017	12/23/2018	COMBINED SINGLE LIMIT (Ea accident)		\$	1,000,000
	ANY AUTO	ANY AUTO					BODILY INJURY (Per perso	n)	\$	
	OWNED AUTOS ONLY X SCHEDULED AUTOS NON-OWNED AUTOS ONLY X AUTOS ONLY					BODILY INJURY (Per accide	ant)	\$		
						PROPERTY DAMAGE (Per accident)		\$		
									\$	
	UMBRELLA LIAB OCCUR						EACH OCCURRENCE		\$	
	EXCESS LIAB	CLAIMS-MADE					AGGREGATE	_	\$	
	DED RETEN	TION \$							\$	
	WORKERS COMPENSATION AND EMPLOYERS' LIABIL	- SATERING		106-59484	11/06/2017	11/06/2018	X PER OTH	1-		
	ANYPROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)		M/A				E.L. EACH ACCIDENT		\$	1,000,000
(Ma						E.L. DISEASE - EA EMPLO	/EE	\$	1,000,000	
	If yes, describe under DESCRIPTION OF OPERA						E.L. DISEASE - POLICY LIN	1IT	\$	1,000,000
В	INLAND MARINE Ed Rented or Leased	quipment Floater								
	TOILUG OF LOGSOG									

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER	CANCELLATION			
City of Belle Isle 1600 Nela Avenue Belle Isle, FL 32809	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.			
	AUTHORIZED REPRESENTATIVE			
1	Brandon Simeone			