



100-1000

100-1000

P292

LBA

PA

POSTAGE



















1



































# ← IQ Gateway Summary ↩

CONNECT TO ENTRUST 138155: Don't want your device away from 100% battery

94 May 2002, EC 98-79

Sundström

Name	Besitzer-Firma	E-Mail
Julian Bögele	frei	gutemobil@julian-boegele.com

Report #	Report #
10-Book Bridge W	W.W.

CD	Books
None	None

Big Portal Link	Country
http://www.bing.com	United States

NG Gateway

Author Name	Author Title	Type
张三丰	武当派祖师	道教

Production Name	Commissioner Name	Other Notes
Liliane (1.14.85) Book Award	Liliane (1.14.85) Bissinger Renee Powell	6/1

Customer Name & Company (Client)	Brand Manager's Rating from Client	Score Profile
Mr. Johnson	5/5	Very Positive, Overall H47 rating 394.000000

#### 37 PQ Measurement

ANSWER



Menu



## Devices & Array

Connected to ENVY\_1388155. Don't move your device away from IQ Gateway.

IQ Gateway



202225138155

### IQ Microinverters & Array



- ✓ Scanned : 37/37
- ✓ Detected : 37/37
- ✓ Communicating : 37/37
- 🟡 Array created : 0
- 🟡 Array assigned : 0
- ✓ Producing power : 37/37
- 🟡 Profile set : 0/37

(Please wait for grid profiles to propagate to all IQ Microinverters)

ADD DEVICE



Systems



Dashboard



Support



Menu







Drainage  
System

System













## IQ Gateway

CONNECT TO ENERGY SAVINGS. DON'T leave your device away from HQ GATEWAY.

LARGE FULL SCREEN MODE

### Production

Today: NA Lifetime: NA

### Consumption

Today: NA Lifetime: NA



Scan completed

IQ Microinverters : 37/37

DONE

PROBLEMS

Powerline Communications Noise detection

CHECK NOW



Problems



Dashboard



Support



Menu











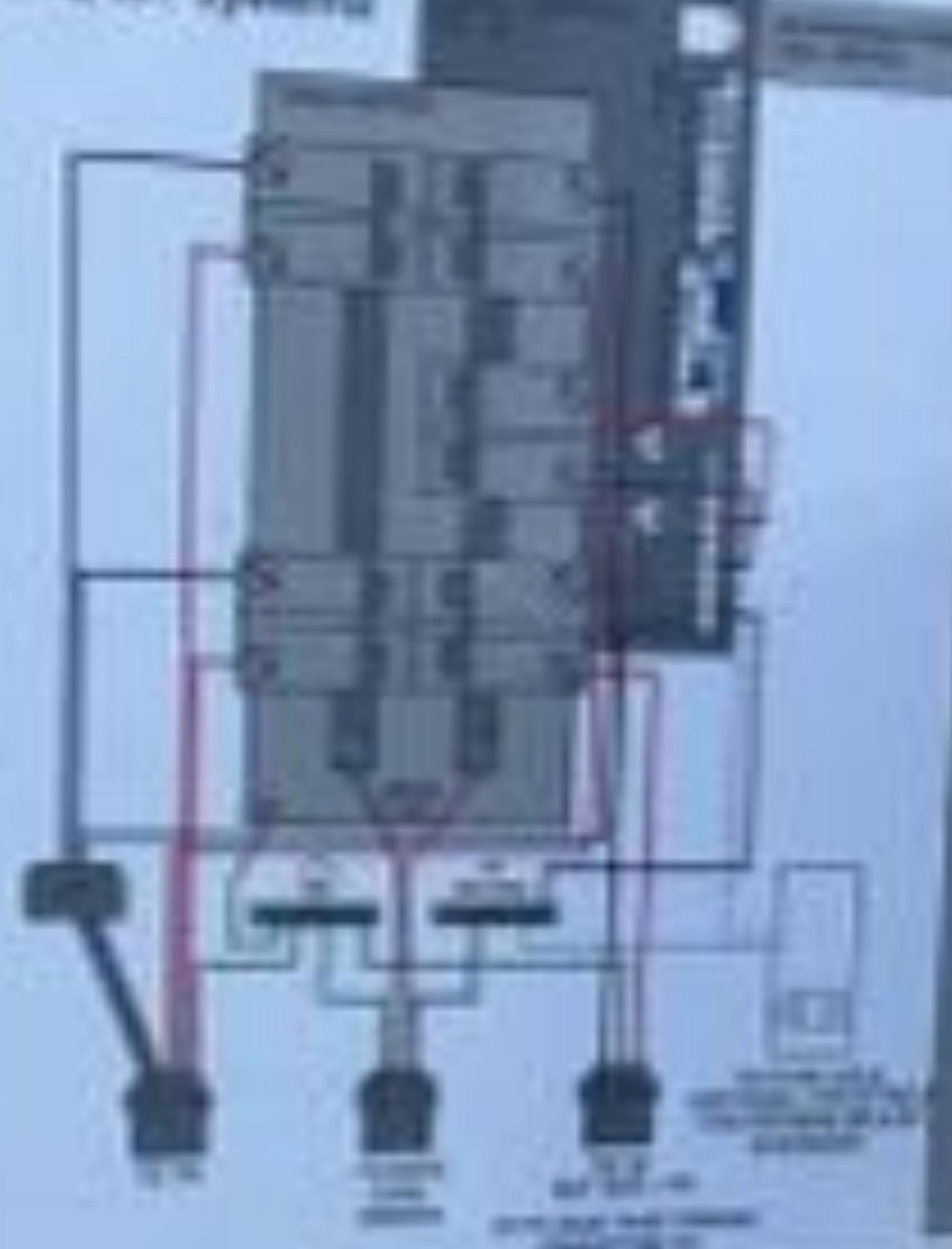






**THE SHOCK HAZARD  
TERMINALS ON THE LINE AND  
LOAD SIDES MAY BE ENERGIZED  
— IN THE OPEN POSITION**

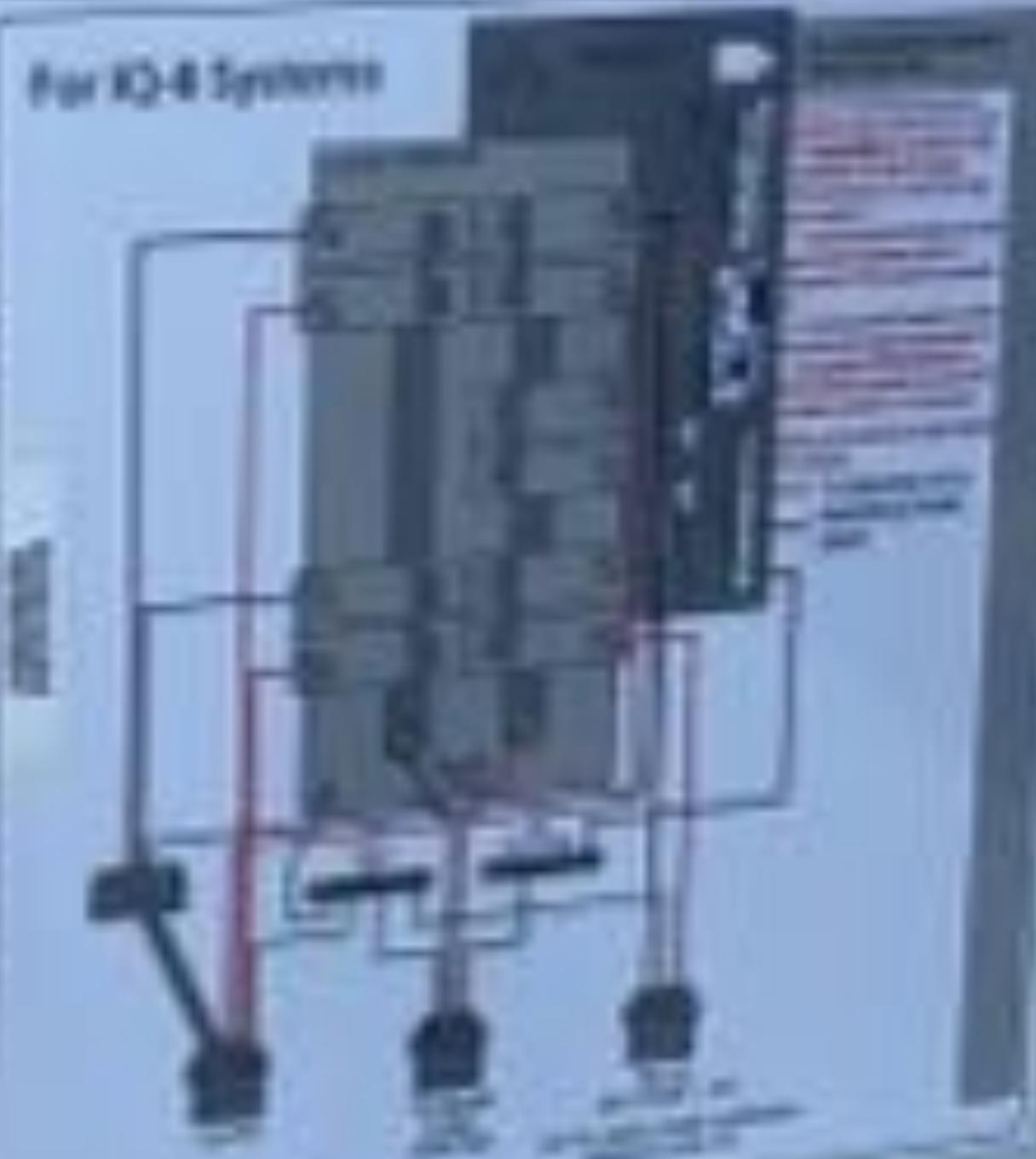
For 3Q-47 Systems



 ENPHASE

四、《道德经》卷一

年份	产量(万吨)	年份	产量(万吨)
1990	100	1991	110
1992	120	1993	130
1994	140	1995	150
1996	160	1997	170
1998	180	1999	190
2000	200	2001	210
2002	220	2003	230
2004	240	2005	250
2006	260	2007	270
2008	280	2009	290
2010	300	2011	310
2012	320	2013	330
2014	340	2015	350
2016	360	2017	370
2018	380	2019	390
2020	400	2021	410
2022	420	2023	430
2024	440	2025	450
2026	460	2027	470
2028	480	2029	490
2030	500	2031	510
2032	520	2033	530
2034	540	2035	550
2036	560	2037	570
2038	580	2039	590
2040	600	2041	610
2042	620	2043	630
2044	640	2045	650
2046	660	2047	670
2048	680	2049	690
2050	700	2051	710
2052	720	2053	730
2054	740	2055	750
2056	760	2057	770
2058	780	2059	790
2060	800	2061	810
2062	820	2063	830
2064	840	2065	850
2066	860	2067	870
2068	880	2069	890
2070	900	2071	910
2072	920	2073	930
2074	940	2075	950
2076	960	2077	970
2078	980	2079	990
2080	1000	2081	1010
2082	1020	2083	1030
2084	1040	2085	1050
2086	1060	2087	1070
2088	1080	2089	1090
2090	1100	2091	1110
2092	1120	2093	1130
2094	1140	2095	1150
2096	1160	2097	1170
2098	1180	2099	1190
20100	1200	20101	1210
20102	1220	20103	1230
20104	1240	20105	1250
20106	1260	20107	1270
20108	1280	20109	1290
20110	1300	20111	1310
20112	1320	20113	1330
20114	1340	20115	1350
20116	1360	20117	1370
20118	1380	20119	1390
20120	1400	20121	1410
20122	1420	20123	1430
20124	1440	20125	1450
20126	1460	20127	1470
20128	1480	20129	1490
20130	1500	20131	1510
20132	1520	20133	1530
20134	1540	20135	1550
20136	1560	20137	1570
20138	1580	20139	1590
20140	1600	20141	1610
20142	1620	20143	1630
20144	1640	20145	1650
20146	1660	20147	1670
20148	1680	20149	1690
20150	1700	20151	1710
20152	1720	20153	1730
20154	1740	20155	1750
20156	1760	20157	1770
20158	1780	20159	1790
20160	1800	20161	1810
20162	1820	20163	1830
20164	1840	20165	1850
20166	1860	20167	1870
20168	1880	20169	1890
20170	1900	20171	1910
20172	1920	20173	1930
20174	1940	20175	1950
20176	1960	20177	1970
20178	1980	20179	1990
20180	2000	20181	2010
20182	2020	20183	2030
20184	2040	20185	2050
20186	2060	20187	2070
20188	2080	20189	2090
20190	2100	20191	2110
20192	2120	20193	2130
20194	2140	20195	2150
20196	2160	20197	2170
20198	2180	20199	2190
20200	2200	20201	2210
20202	2220	20203	2230
20204	2240	20205	2250
20206	2260	20207	2270
20208	2280	20209	2290
20210	2300	20211	2310
20212	2320	20213	2330
20214	2340	20215	2350
20216	2360	20217	2370
20218	2380	20219	2390
20220	2400	20221	2410
20222	2420	20223	2430
20224	2440	20225	2450
20226	2460	20227	2470
20228	2480	20229	2490
20230	2500	20231	2510
20232	2520	20233	2530
20234	2540	20235	2550
20236	2560	20237	2570
20238	2580	20239	2590
20240	2600	20241	2610
20242	2620	20243	2630
20244	2640	20245	2650
20246	2660	20247	2670
20248	2680	20249	2690
20250	2700	20251	2710
20252	2720	20253	2730
20254	2740	20255	2750
20256	2760	20257	2770
20258	2780	20259	2790
20260	2800	20261	2810
20262	2820	20263	2830
20264	2840	20265	2850
20266	2860	20267	2870
20268	2880	20269	2890
20270	2900	20271	2910
20272	2920	20273	2930
20274	2940	20275	2950
20276	2960	20277	2970
20278	2980	20279	2990
20280	3000	20281	3010
20282	3020	20283	3030
20284	3040	20285	3050
20286	3060	20287	3070
20288	3080	20289	3090
20290	3100	20291	3110
20292	3120	20293	3130
20294	3140	20295	3150
20296	3160	20297	3170
20298	3180	20299	3190
20300	3200	20301	3210
20302	3220	20303	3230
20304	3240	20305	3250
20306	3260	20307	3270
20308	3280	20309	3290
20310	3300	20311	3310
20312	3320	20313	3330
20314	3340	20315	3350
20316	3360	20317	3370
20318	3380	20319	3390
20320	3400	20321	3410
20322	3420	20323	3430
20324	3440	20325	3450
20326	3460	20327	3470
20328	3480	20329	3490
20330	3500	20331	3510
20332	3520	20333	3530
20334	3540	20335	3550
20336	3560	20337	3570
20338	3580	20339	3590
20340	3600	20341	3610
20342	3620	20343	3630
20344	3640	20345	3650
20346	3660	20347	3670
20348	3680	20349	3690
20350	3700	20351	3710
20352	3720	20353	3730
20354	3740	20355	3750
20356	3760	20357	3770
20358	3780	20359	3790
20360	3800	20361	3810
20362	3820	20363	3830
20364	3840	20365	3850
20366	3860	20367	3870
20368	3880	20369	3890
20370	3900	20371	3910
20372	3920	20373	3930
20374	3940	20375	3950
20376	3960	20377	3970
20378	3980	20379	3990
20380	4000	20381	4010
20382	4020	20383	4030
20384	4040	20385	4050
20386	4060	20387	4070
20388	4080	20389	4090
20390	4100	20391	4110
20392	4120	20393	4130
20394	4140	20395	4150
20396	4160	20397	4170
20398	4180	20399	4190
20400	4200	20401	4210
20402	4220	20403	4230
20404	4240	20405	4250
20406	4260	20407	4270
20408	4280	20409	4290
20410	4300	20411	4310
20412	4320	20413	4330
20414	4340	20415	4350
20416	4360	20417	4370
20418	4380	20419	4390
20420	4400	20421	4410
20422	4420	20423	4430
20424	4440	20425	4450
20426	4460	20427	4470
20428	4480	20429	4490
20430	4500	20431	4510
20432	4520	20433	4530
20434	4540	20435	4550
20436	4560	20437	4570
20438	4580	20439	4590
20440	4600	20441	4610
20442	4620	20443	4630
20444	4640	20445	4650
20446	4660	20447	4670
20448	4680	20449	4690
20450	4700	20451	4710
20452	4720	20453	4730
20454	4740	20455	4750
20456	4760	20457	4770
20458	4780	20459	4790
20460	4800	20461	4810
20462	4820	20463	4830
20464	4840	20465	4850
20466	4860	20467	4870
20468	4880	20469	4890
20470	4900	20471	4910
20472	4920	20473	4930
20474	4940	20475	4950
20476	4960	20477	4970
20478	4980	20479	4990
20480	5000	20481	5010
20482	5020	20483	5030
20484	5040	20485	5050
20486	5060	20487	5070
20488	5080	20489	5090
20490	5100	20491	5110
20492	5120	20493	5130
20494	5140	20495	5150
20496	5160	20497	5170
20498	5180	20499	5190
20500	5200	20501	5210
20502	5220	20503	5230
20504	5240	20505	5250
20506	5260	20507	5270
20508	5280	20509	5290
20510	5300	20511	5310
20512	5320	20513	5330
20514	5340	20515	5350
20516	5360	20517	5370
20518	5380	20519	5390
20520	5400	20521	5410
20522	5420	20523	5430
20524	5440	20525	5450
20526	5460	20527	5470
20528	5480	20529	5490
20530	5500	20531	5510
20532	5520	20533	5530
20534	5540	20535	5550
20536	5560	20537	5570
20538	5580	20539	5590
20540	5600	20541	5610
20542	5620	20543	5630
20544	5640	20545	5650
20546	5660	20547	5670
20548	5680	20549	5690
20550	5700	20551	5710
20552	5720	20553	5730
20554	5740	20555	5750
20556	5760	20557	5770
20558	5780	20559	5790
20560	5800	20561	5810
20562	5820	20563	5830
20564	5840	20565	5850
20566	5860	20567	5870
20568	5880	20569	5890
20570	5900	20571	5910
20572	5920	20573	5930
20574	5940	20575	











William Respees

36 Rock Ridge  
Coats NC 27521



INTRODUCTION

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Sunday

11:53 AM

Edit

## Bonding, Dark, Qty. 20, 303019D

SolarMount defined the standard in solar racking. Recent enhancements are designed to get installers off the roof faster than ever before. Components are pre-assembled and optimized to reduce installation steps and save labor time. Our new grounding & bonding process reduces copper wire and eliminates grounding straps or bonding jumpers to reduce costs.

### Features

- Highlights - Easy installation, and high compatibility.

### General Information

Manufacturer:	UniRac
Product Line:	SolarMount
Model ID:	303019D
Certifications and Safety Ratings:	

### Mechanical Data

Technology:	Splice Bar
Dimensions:	4.00 x 1.00 x 1.50 inches
Weight:	0.45 lbs
Application:	Integrated Bonding









# IQ Gateway Summary

Connected to ENVY\_1388155. Don't move your device away from IQ Gateway.

290209480102	18 Aug 2022 42461 PRO	2291 #	No
290209480103	18 Aug 2022 42461 PRO	2291 #	No
290209480104	18 Aug 2022 42461 PRO	2291 #	No
290209480105	18 Aug 2022 42461 PRO	2291 #	No
290209480106	18 Aug 2022 42461 PRO	2291 #	No
290209480107	18 Aug 2022 42461 PRO	2291 #	No
290209480108	18 Aug 2022 42461 PRO	2291 #	No
290209480109	18 Aug 2022 42461 PRO	2291 #	No
290209480110	18 Aug 2022 42461 PRO	2291 #	No
290209480111	18 Aug 2022 42461 PRO	2291 #	No
290209480112	18 Aug 2022 42461 PRO	2291 #	No
290209480113	18 Aug 2022 42461 PRO	2291 #	No
290209480114	18 Aug 2022 42461 PRO	2291 #	No
290209480115	18 Aug 2022 42461 PRO	2291 #	No
290209480116	18 Aug 2022 42461 PRO	2291 #	No
290209480117	18 Aug 2022 42461 PRO	2291 #	No
290209480118	18 Aug 2022 42461 PRO	2291 #	No
290209480119	18 Aug 2022 42461 PRO	2291 #	No
290209480120	18 Aug 2022 42461 PRO	2291 #	No
290209480121	18 Aug 2022 42461 PRO	2291 #	No
290209480122	18 Aug 2022 42461 PRO	2291 #	No
290209480123	18 Aug 2022 42461 PRO	2291 #	No
290209480124	18 Aug 2022 42461 PRO	2291 #	No
290209480125	18 Aug 2022 42461 PRO	2291 #	No
290209480126	18 Aug 2022 42461 PRO	2291 #	No
290209480127	18 Aug 2022 42461 PRO	2291 #	No
290209480128	18 Aug 2022 42461 PRO	2291 #	No
290209480129	18 Aug 2022 42461 PRO	2291 #	No
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290209480133	18 Aug 2022 42461 PRO	2291 #	No
290209480134	18 Aug 2022 42461 PRO	2291 #	No
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290209480136	18 Aug 2022 42461 PRO	2291 #	No
290209480137	18 Aug 2022 42461 PRO	2291 #	No
290209480138	18 Aug 2022 42461 PRO	2291 #	No
290209480139	18 Aug 2022 42461 PRO	2291 #	No
290209480140	18 Aug 2022 42461 PRO	2291 #	No

Download by deadline: Tuesday  
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CONTINUE



Systems



Dashboard



Support



Menu

















8:13

5G

Sunday

11:53 AM

Edit

- Ensure none broken grounding pins (one per contact terminal) and one ground wire component to prevent loss of galvanic corrosion.
- If loose components or loose fasteners are found during periodic inspection, re-tighten immediately. Any components showing signs of corrosion or damage that compromise safety shall be replaced immediately.
- Provide an appropriate method of direct-to-earth grounding according to the latest edition of the National Electrical Code, including NEC 210.10 Grounding and Bonding, and NEC 690.8 Solar Photovoltaic Systems.
- Disconnect AC power before connecting or disconnecting modules, AC modules, inverter units and power supplies.
- Review module and any 3rd party manufacturer's documentation for compatibility and compliance with warranty terms and conditions.

View All Safety Instructions

View All Warnings

**LISTINGS****UL 2703 LISTED**

ETI UL 2703

InterTech

**Certification to UL 2703 Standard for Safety Fire Rated, Weather Tolerant, Mounting Devices, Cleaning Room Airflow Devices, and Ground Lugs for use with Photovoltaic Modules and Panels**

- UL Classified Protective Device (CPD) Rating: nA
- Max Module Size: 100 x 10'
- Module Orientation: Vertical or Landscape
- System Design Load Rating: 12.5 kN (constant), 3 kPa (cyclic), 5 kPa (cyclic)
- Actual module structure capacity (loading rates and conditions are defined by PE, stamped certification letter)
- Class B Specific Design Load rating: 30 kPa (constant), 5 kPa (cyclic), 10 kPa (cyclic)

**Certified to CSA TEC No. A-49 Photovoltaic Module Rack System**

- Load Rating: 14300 lb (6477 kg)

**CLASS A SYSTEM FIRE RATING PER UL 2703**

- Any Roof deck with Insulation Types 1, 2, 3, 10, 11, 21 & 28
- Any module array can be installed with no penetrator gasketing required. This rating is applicable with any third-party penetrators.
- Class A rated PV systems can be installed on Class A, B, and C roofs without affecting the test fire rating.

**WATER SEAL RATINGS:**

- UL 581 (Windload): 10' Test Height, Polyvinyl Chloride (PVC) Sealant, 1.0kPa (100)
- UL 581 (Windload): 10' Test Height, Ethylene Propylene Diene Monomer (EPDM) Sealant
- Tested and available without sealants
- Any sealing material must approach sealant as allowed. Ratings continue for seal heights between 3'-12' and 12'-12'

**STRUCTURAL CERTIFICATION**

- Designed and Certified for Compliance with the International Building Code (IRC) 2018/2021

**FLORIDA PRODUCT APPROVAL #PL29940**

- Conforms to FPL 2010, 2015/2016
- Approved for installation both inside and outside high velocity hurricane zones (HVS)
- Maximum design pressure up to + 1000 psf (45 kPa)
- Additional details and list of approved components can be found here.

**MARKINGS:**

Product markings are located on the Grounding Lug Nut Thread.





















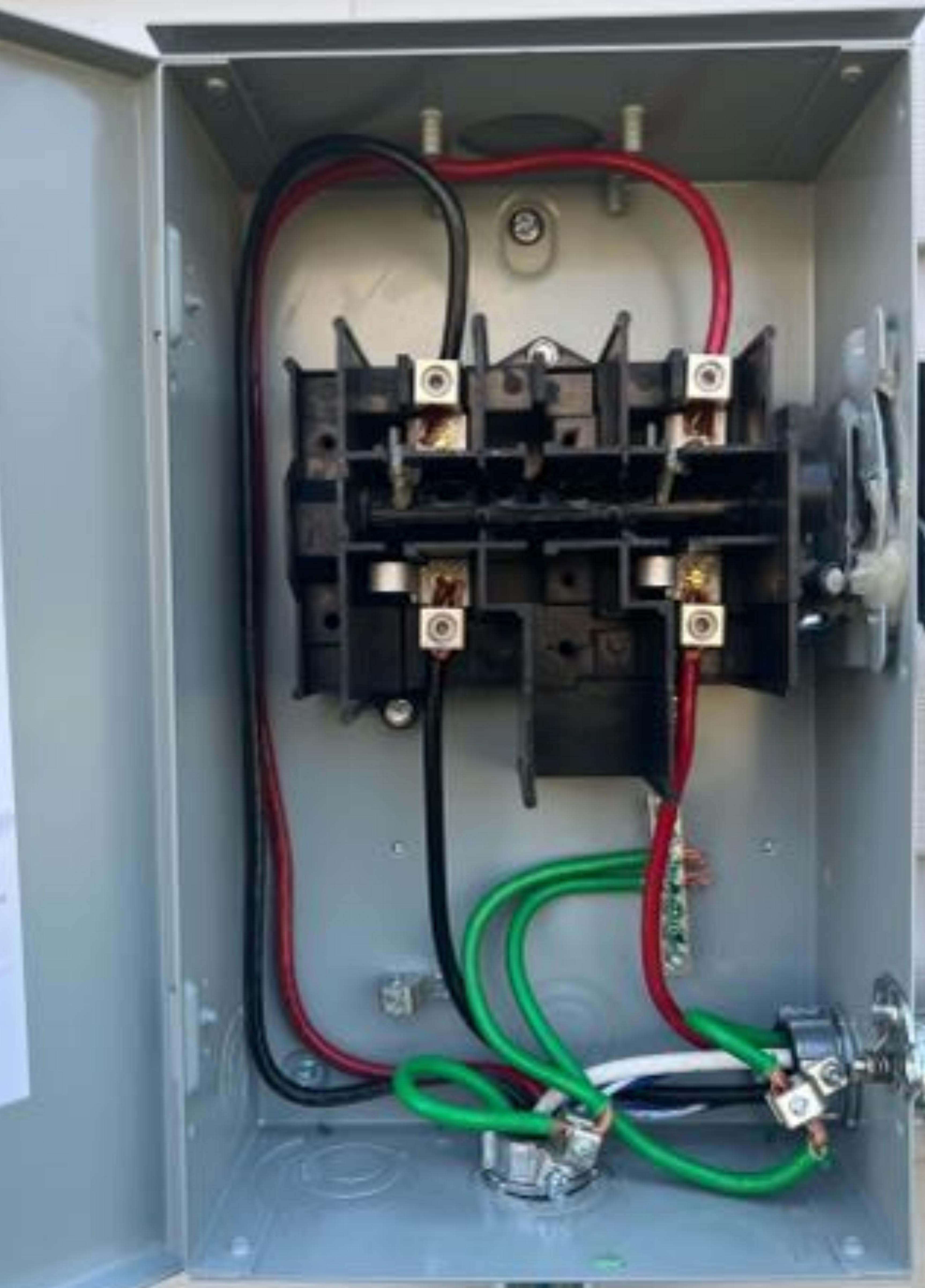




























Inside  
Sub  
Panel

Water  
Heater

**WARNING**

SOLAR ELECTRIC  
CIRCUIT BREAKER  
IS BACKPRO  
DO NOT REDUCE THIS  
OVERCURRENT DEVICE  
PHOTOVOLTAIC  
SOLAR BREAKER

