



Remote Inspection Report

Customer Name _____ Inspection Date: _____

Address: _____ City: _____

State: _____ Zip Code: _____ Inspector: _____

	Checklist	Yes	No
1.	Username and password tested and is correct.		
2.	Migrate Site ID.		
3	Do we have a copy of the plans?		
4	What is the PTO date?		
5	* If we do have plans, is the system mapped according do plans		
6	All panels are showing		
7	All inverters are reporting		
8	System type (Circle one) Microinverters String Inverter		
9	* If a string inverter system, haw many optimizers are there?		
10	Any unexplained downtime		
11	Does PTO date match monitoring?		
12	System size matches what HO claims		
13	Verify panel type		
14	Verify panel wattage		
15	Are arrays mapped correctly?		
16	How many error messages have there been over the last year?		
17	Have there been significant periods that the system has been down?		
18	* If there have been, how many and for how long		
19	Are there gateway issues?		
20	History of cases and case numbers if available		
21	Any expansions or add ons		
22	History of R&R, what date? Show invoice		
23	Does the system appear to have electrical issues?		
24	Is this system eligible for a warranty?		

Additional Notes :



Onsite Inspection Report

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Roof Checklist		Yes	No
1	Panels Installed per plans (unless change was approved) **		
2	Array straight and level		
3	No exposed holes and flashed properly **		
4	Mounts installed flush and under proper amount of shingles *		
5	Mounts spaced within proper distance allowed *		
6	Cantilever less than 20" *		
7	No broken tiles *		
8	L-feet, rails, mounts, and slides installed tightly and properly		
9	Mids, ends, couplings, and mounts, installed tightly and properly		
10	Panels grounded properly per AHJ requirements (weeps, lugs, etc)		
11	Each rail and/or array grounded		
12	Conduit and j-box's off of roof		
13	Treks blocks attached to roof and spaced properly *		
14	J-box attached to rail		
15	All conduit fittings installed properly and tight		
16	Trunk unsheathed wires not exposed to elements *		
17	Switch wired properly (If needed) *		
18	Wire nuts installed properly and tight		
19	No debris in j-box		
20	All wires under array secure and not hanging down *		
21	Labels on conduit and j-box		
22	J-box seals installed properly		
23	All screws used for j-box		
24	Conduit penetration sealed properly (top) **		
25	Conduit grounded per AHJ req. (ground bushings, lockrings, etc)		
26	Conduit run least intrusive		



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Electrical Checklist		Yes	No
1	Electrical equipment securely fastened		
2	Electrical equipment wired per plans **		
3	Electrical equipment grounded *		
4	Conduit grounded per AHJ req. (ground bushings, lockrings, etc)		
5	Correct wire size per plans **		
6	Wires not damaged		
7	Correct wire type per location		
8	Breaker Working		
9	Fuse sizes installed per plans **		
10	Interconnection installed properly **		
11	Ground rods installed properly (if needed) *		
12	Gas and water bonds installed properly (if needed) *		
13	Interconnection breaker placed furthest from main *		
14	Labels on conduit		
15	Conduit penetrations sealed (bottom) *		
16	Conduit run least intrusive		
17	Wires connected using wirenuts		