



Report No : GIS-1509XXXX

Report date : 20XX-XX-XX

INSPECTION REPORT

I.GENERAL INFORMATION

Applicant	:	-	
Attn	:	-	
Supplier	:	-	
Factory	:	-	
Factory Address	:	-	
P/O No.	:	A12010604	
P/O Quantity	:	2178pcs	
Model/Art/Style	:	FM121-ST	
Product Description	:	(5W Polycrystalline)MIGHTY MULE SOLAR PANEL KIT	
Inspection type	:	Pre-shipment Inspection	
Inspection method	:	☒ GWI-IE	
Inspection date	:	20XX-XX-XX	

II.INSPECTION RESULT (Details can be referred to corresponding sections in this report)

	INSPECTION ITEMS	Conformed	Not conformed	
1	Quantity	☒	☐	Refer to part 1-Quantity breakdown
2	Workmanship	☒	☐	
3	Product Description	☐	☒	Refer to remark 1
4	On site check	☒	☐	
5	Form of Packaging	☒	☐	
6	Shipping Mark	☒	☐	
OVERALL CONCLUSION		Not conformed, refer to remark1		
FINAL DECISION		Client will make the final decision to reject or approve the conclusion		
Inspector	:	GZ	Supervisor's signature	

Important:

The above reflects our findings at the time and place of inspection based on random- selected samples in accordance with the previously agreed random statistical sampling standards. Any "test" or "check" listed in our reporting should not be regarded as the laboratory testing since they are conducted in different way. The report/certificate does not mean releasing for shipment. This report/certificate does not exempt sellers/suppliers from their commercial, legal or contractual obligations with regard to quality/quantity of delivery nor does it prejudice the buyer's right of claim toward sellers/suppliers for compensation for any found and/or hidden defects not detected during our random inspection or occurring thereafter.



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REMARKS:

1	For all samples was found two material solar cells (Clear and Textured), 50%(40pcs) for each material. Detail, as below: Clear solar cell:
	Textured solar cell
	
	

NOTE:

1	Carton no. was not assigned yet Inspected sample Identification No.: GIS-1509XXXX,1~80
2	Manufacturer did not agree with us to draw one production sample to GIS office for reference.
3	Manufacturer did not agree with us to draw defective sample to GIS office for reference.



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INSPECTION REPORT**III.INSPECTION ITEM DETAILS (SECTION 1-6)****1. QUANTITY**

PO No.	Item No.	PO Qty		shipment Qty		packed Qty		Unpacked Qty	Unfinished Qty	Sampling Size		
										Packed		Not packed
		pcs	ctns	pcs	ctns	pcs	ctns	pcs	pcs	pcs	ctns	pcs
A12010604	FM121-ST	2178	363	2178	363	2178	363	0	0	80	20	0
Total		2178	363	2178	363	2178	363	0	0	80	20	0

2. WORKMANSHIP

Inspection Standard: ANSI/ASQC Z1.4		Defect classification	Cr	Ma	Mi
Sampling Plan:	Single, Normal	AQL	0	1.0	2.5
Inspection Level:	☒ Fixed sample size	Sample size	80	80	80
The defects which were found during inspection were listed as below:					
Item: FM121-ST					
	Gap on corner (0.15mm)		-	-	1
	Dirt mark on solar cell		-	-	1
Total Found:			0	0	2
Allowed:			0	2	5
Result			Pass		



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3. PRODUCT DESCRIPTION, STYLE AND COLOUR

3.1 Check against PO/photos/client's other's specification

Discrepancy was found. Please refer to remark 1

3.2 Check against sample.

No submitted sample was provided by applicant or Vendor for style & color comparison

3.3 Check against Instruction Manual

The functionality description in English on the instruction manual is adopted on the actual unit.

4. ON SITE CHECK

-	Check points	Criteria	Sample size	Comment
1	Power parameter check	-	(80Samples):	Conformed refer to attachment 1
2	Impact test	-	(2Samples):	Conformed
3	Rub and tape test on Logo	With water for 15s, 3M,810 tape	(5Samples):	Conformed.
4	Product measurement	275x265x28mm	(5Samples):	Conformed. 275x265x28mm for all
5	Transportation Drop Test	10 Times 61cm	(1Carton):	Conformed.
6	Barcode readability check	Readable	(5Samples):	Conformed.



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5. PACKAGING:

-Packing method

Outer Pack	Corrugated Paper Plies:	☐ Single Wall	☒ Double Wall	☐ Triple Wall
	Fastening:	☐ Metal Staples	☒ Glue	
	Sealed by:	☐ Kraft Tape	☐ Opaque Gummed Tape	
		☒ Transparent Gummed Tape		
Inner packing	Strapping:	☐ Nylon Band,	pcs	☒ No
	6 inner boxes (total 6 pieces) per export carton.			
Unit pack	--			
	Product with accessory and IM packed into a gift box			

- Packaging information

Item No.	Carton size (cm) (spec)			Carton size (cm) (actual)			Carton (spec)(kg)		Carton (actual)(kg)	
	L(cm)	W(cm)	H(cm)	L(cm)	W(cm)	H(cm)	N.W	G.W	N.W	G.W
FM121-ST	61.1	36.1	35.2	60	36	34	15.9	16.9	15.82	16.78

6. SHIPPING MARK:

Please refer to photos.



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Attachment 1

ID	Type	Voc(V)(开路电压)	Isc(A)(短路电流)	Pmax(W)(峰值功率)	Vpm(V)(工作点电压)	Ipm(A)(工作点电流)	SN. (产品编号)
1	S-5D-T3	23.17	0.41	6.34	17.08	0.37	07080645-0871
2	S-5D-T3	22.90	0.40	5.98	16.68	0.36	07080645-0838
3	S-5D-T3	23.05	0.42	6.64	17.49	0.38	07080645-0214
4	S-5D-T3	23.15	0.41	6.47	17.31	0.37	07080645-0271
5	S-5D-T3	23.13	0.41	6.21	16.93	0.37	07070977-0421
6	S-5D-T3	22.80	0.40	5.68	16.81	0.34	07070977-0058
7	S-5D-T3	22.85	0.40	5.94	17.42	0.34	07070977-0272
8	S-5D-T3	22.76	0.41	6.04	16.70	0.36	07070977-0829
9	S-5D-T3	23.33	0.35	5.35	17.63	0.30	07061543-296
10	S-5D-T3	23.17	0.39	6.00	17.40	0.35	07080645-1527
11	S-5D-T3	23.00	0.39	5.91	17.24	0.34	07080645-1677
12	S-5D-T3	22.81	0.39	5.43	16.48	0.33	07080645-1555
13	S-5D-T3	23.03	0.39	6.00	17.33	0.35	07080645-1614
14	S-5D-T3	23.02	0.40	6.32	17.35	0.36	07080645-1483
15	S-5D-T3	22.72	0.42	6.31	16.69	0.38	07070977-0542
16	S-5D-T3	23.41	0.39	6.04	17.13	0.35	07080645-1253
17	S-5D-T3	23.01	0.40	6.20	17.78	0.35	07080645-1312
18	S-5D-T3	23.07	0.42	6.75	17.63	0.38	07080645-0252
19	S-5D-T3	22.91	0.38	5.56	16.75	0.33	07080645-1607
20	S-5D-T3	23.12	0.41	6.50	17.25	0.38	07080645-0470
21	S-5D-T3	23.07	0.41	6.48	17.26	0.38	07080645-0149
22	S-5D-T3	22.97	0.39	6.14	17.13	0.36	07080645-1387
23	S-5D-T3	23.05	0.42	6.60	17.39	0.38	07080645-0486
24	S-5D-T3	21.96	0.42	6.54	17.24	0.38	07080645-0187
25	S-5D-T3	22.68	0.39	5.61	16.64	0.34	07080645-1691
26	S-5D-T3	22.98	0.40	6.37	17.56	0.36	07080645-1124
27	S-5D-T3	22.85	0.39	5.61	17.08	0.33	07080645-1517
28	S-5D-T3	22.82	0.39	5.69	16.82	0.34	07080645-1727
29	S-5D-T3	22.86	0.40	5.74	16.52	0.35	07080645-1591
30	S-5D-T3	22.82	0.39	6.21	17.57	0.35	07080645-1473
31	S-5D-T3	23.15	0.39	5.67	16.89	0.34	07080645-1511
32	S-5D-T3	23.28	0.39	5.45	16.18	0.34	07080645-1810
33	S-5D-T3	22.79	0.40	6.26	17.39	0.36	07080645-1484
34	S-5D-T3	22.90	0.39	5.80	16.88	0.34	07080645-1751
35	S-5D-T3	23.14	0.39	6.08	17.38	0.35	07080645-1574
36	S-5D-T3	21.50	0.42	6.56	17.48	0.37	07080645-0095
37	S-5D-T3	22.87	0.40	6.33	17.51	0.36	07080645-1414
38	S-5D-T3	22.83	0.39	6.24	17.36	0.36	07080645-1130
39	S-5D-T3	22.77	0.42	6.31	16.98	0.37	07080645-0426
40	S-5D-T3	22.87	0.41	6.40	17.28	0.37	07080645-0285
41	S-5D-T3	22.95	0.42	6.55	17.40	0.38	07080645-0295



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42	S-5D-T3	22.50	0.41	6.44	17.26	0.37	07080645-0366
43	S-5D-T3	22.61	0.41	6.50	17.28	0.38	07080645-0086
44	S-5D-T3	22.62	0.42	6.61	17.35	0.38	07080645-0013
45	S-5D-T3	22.90	0.42	6.51	17.35	0.38	07080645-0065
46	S-5D-T3	23.19	0.42	6.76	17.39	0.39	07080645-0340
47	S-5D-T3	23.17	0.42	6.67	17.42	0.38	07080645-0155
48	S-5D-T3	22.58	0.41	6.45	17.30	0.37	07080645-0232
49	S-5D-T3	22.49	0.38	6.14	17.60	0.35	07080645-1281
50	S-5D-T3	23.13	0.39	6.27	17.63	0.36	07080645-1381
51	S-5D-T3	21.50	0.41	6.52	17.32	0.38	07080645-0328
52	S-5D-T3	22.32	0.38	5.69	17.08	0.33	07080645-1501
53	S-5D-T3	22.56	0.41	6.25	17.00	0.3	07080645-0840
54	S-5D-T3	22.98	0.42	6.67	17.59	0.33	07080645-0510
55	S-5D-T3	22.91	0.41	6.51	17.33	0.38	07080645-0011
56	S-5D-T3	22.34	0.39	5.68	17.34	0.33	07080645-1590
57	S-5D-T3	22.39	0.39	6.25	17.35	0.36	07080645-1434
58	S-5D-T3	22.35	0.41	5.83	16.24	0.32	07080645-0369
59	S-5D-T3	22.51	0.41	6.50	17.28	0.38	07080645-0144
60	S-5D-T3	22.98	0.42	6.53	17.36	0.38	07080645-0361
61	S-5D-T3	22.18	0.40	6.11	17.12	0.36	07080645-1432
62	S-5D-T3	21.99	0.41	6.62	17.39	0.38	07080645-0395
63	S-5D-T3	22.37	0.38	5.65	16.74	0.34	07080645-1725
64	S-5D-T3	22.34	0.39	6.29	17.71	0.35	07080645-1160
65	S-5D-T3	22.44	0.40	6.27	17.37	0.36	07080645-1368
66	S-5D-T3	22.32	0.39	6.25	17.58	0.36	07080645-1384
67	S-5D-T3	22.21	0.39	6.22	17.37	0.36	07080645-1265
68	S-5D-T3	22.29	0.40	6.23	17.61	0.35	07080645-1104
69	S-5D-T3	22.59	0.39	6.29	17.57	0.36	07080645-1260
70	S-5D-T3	22.60	0.40	6.16	17.29	0.36	07080645-1036
71	S-5D-T3	22.59	0.40	6.27	17.95	0.35	07080645-1199
72	S-5D-T3	21.59	0.39	6.30	17.77	0.35	07080645-1412
73	S-5D-T3	22.76	0.39	6.35	17.65	0.36	07080645-1071
74	S-5D-T3	22.91	0.39	6.10	17.38	0.35	07080645-1479
75	S-5D-T3	22.30	0.39	5.93	17.49	0.34	07080645-1452
76	S-5D-T3	22.39	0.39	6.14	17.24	0.36	07080645-1128
77	S-5D-T3	22.55	0.40	6.37	17.52	0.36	07080645-1275
78	S-5D-T3	22.84	0.39	6.36	17.68	0.36	07080645-1241
79	S-5D-T3	22.58	0.37	5.26	17.94	0.29	07061543-127
80	S-5D-T3	22.34	0.38	5.87	17.26	0.34	07080645-1295



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PHOTO ATTACHMENT



1 warehouse



2 warehouse 2



3 export carton



6 packing



7 gift box



8 gift box 1



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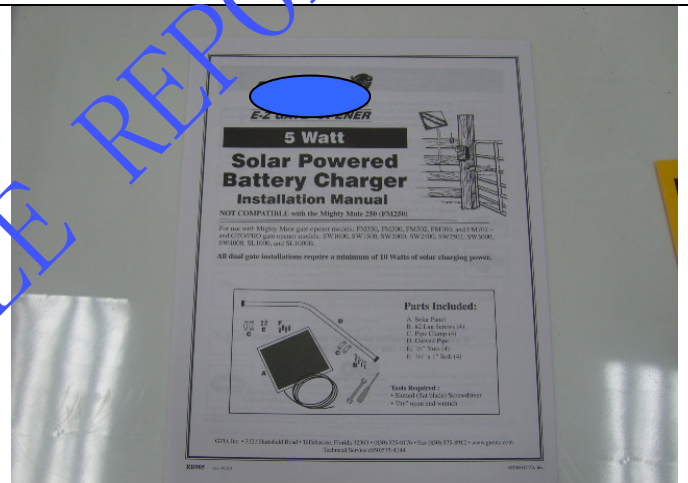
23 gift box packing



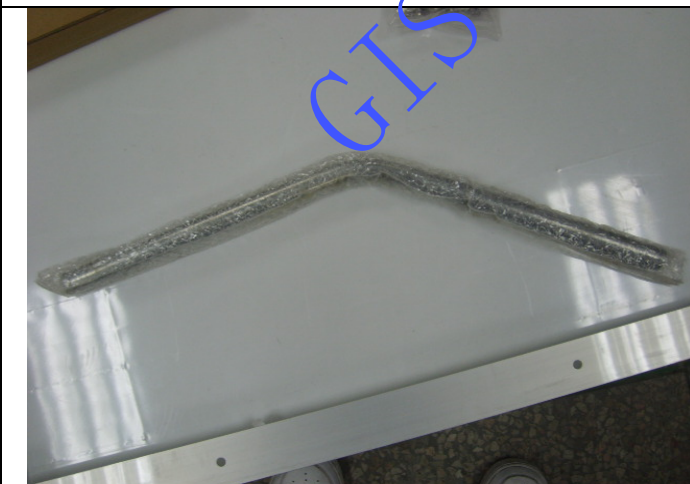
24 barcode in gift box



25 units packing



26 instruction sheet 1



31 unit1 packing



32 unit1



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33 accessory bag



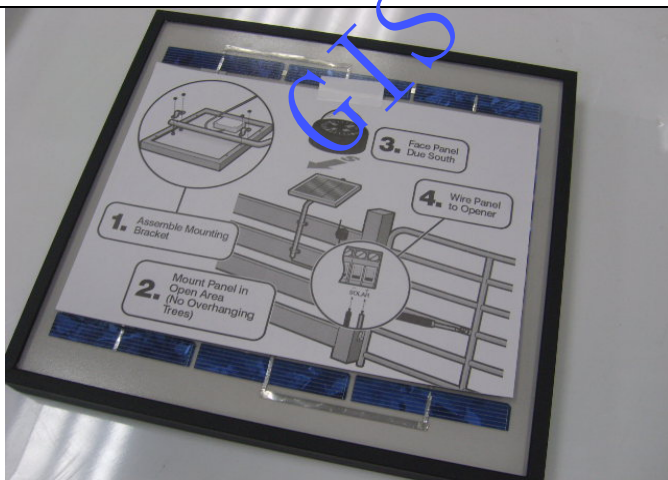
34 accessory 1



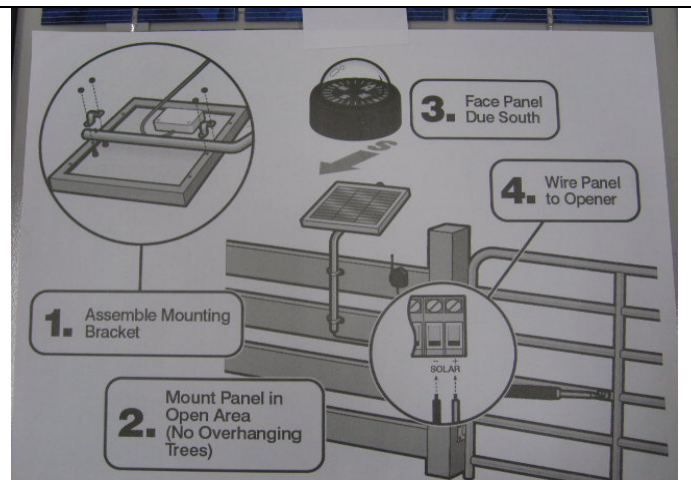
35 accessory 2



36 product packing



37 product



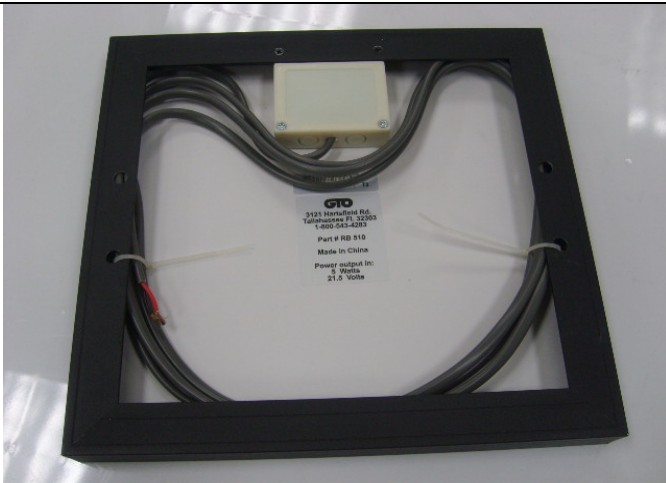
38 paper on product



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39 detail on product 1



40 detail on product 2



41 labels on product



42 barcode label on product



43 detail on product 3



44 detail on product 4



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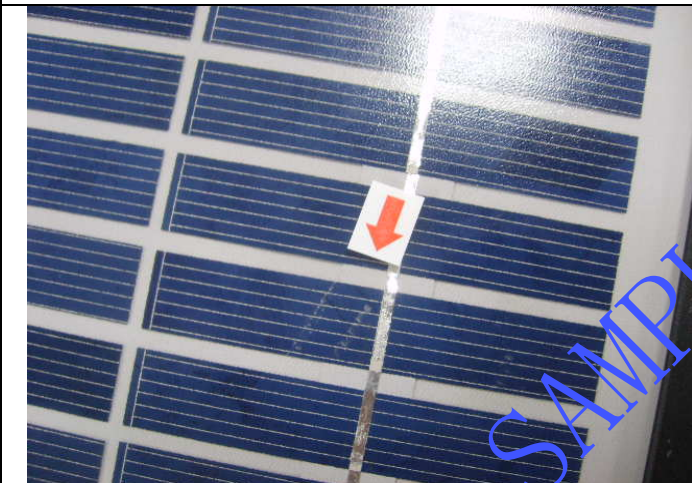
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45 Clear solar cell



46 Textured solar cell



47 defect-dirt mark



48 defect-gap on corner(0.15mm) 1



49 defect-gap on corner(0.15mm) 2

NIL

End