

Pre-shipment Inspection Report

Report #: PSI20211130-R211101260

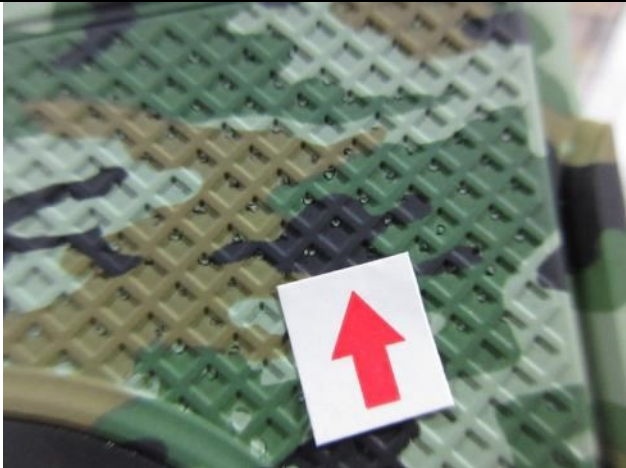
General Information:		
Client name	XXX	
Product name	Power Bank	
Item	XXX	
PO#	XXX	
Ordered quantity(Lot size)	2000pcs	
Inspection Date	Nov.30 th 2021	
Arrival time	9:00am	
Departure time	16:00pm	
Supplier name	XXX	
Factory name	XXX	
Inspection location		

Inspection Summary						
Inspection Sections		Conform?	Remarks			
1. Product quantity check		Pass				
2. Workmanship appearance / function inspection		Within AQL		Cr	Ma	Mi
			Found	0	1	9
			Max	0	7	10
			Sample Size	125	125	125
			Most serious defects found: Remark 2.2,2.3			
3. Test checking/Special check points		Fail	Remark 3.1,3.2			
4. Packing check		Pending	Remark 4.1			
5. Shipping marks/Label/Marking		Pending	Remark 5.1			
6. Product conformity inspection		Pending	Remark 6.1			

Conclusion	FAIL due to Remark 3.2 (Client has the final decision to Reject or Approve)
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AQI Remarks	
1	Quantity Check
1.1.	Upon the inspection, product 100% finished and 100% packed into cartons
2	Workmanship
2.1.	Selected 125pcs samples for inspection, found 1pc major defects and 9pcs minor defects, for the defects found during inspection, the inspector had already shown to the factory and requested them to replace or repair these defects.
2.2.	Poor water transfer printing 100% on the back. They are not recorded in workmanship table.

2.3.	For power button, about 11% of product buttons can't be opened with normal force. It requires a significant amount of force to open them.. And the quantity of these defects was not recorded in workmanship table. pls refer video and photo.
3	Testing and special check points
3.1.	No equipment to do battery capacity test.
3.2.	For LED Camping light function, the product only has strong light mode, no SOS mode and strobe Mode, which was not conform the manual, pls refer video.
4.	Packing Check
4.1.	Client didn't provide information about packing, please see actual found.
5.	Shipping marks inspection/Marking/Label
5.1	Client didn't provide information about shipping marks, please see actual found.
6	Product conformity inspection
6.1	The approval sample was not available for reference on site.

Pictures of remarks	
Remark #2.2 Poor water transfer printing 100% on the back.	
	
Remark #2.3 For power button, about 11% of product buttons can't be opened with normal force. It requires a significant amount of force to open them.	
	Nil

Manufacturer Signature	Mr. Xiao	AQI Inspector	Leo Zheng	AQI Report Approver	Echo Liu
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Inspection Method Applied:

Inspection type	Pre-Shipment Inspection					
Inspection Standard	ANSI/ASQ Z1.4 (MIL-STD-105E)					
Sampling plan	Single, normal					
Inspection level	G-II					
AQL:	Cri.	0	Maj.:	2.5	Min.:	4.0
Sample size inspected	125pcs					
Quantity of cartons available for inspection	100ctns					
Quantity for selected cartons	10ctns					
Carton # of the selected cartons	Nil					

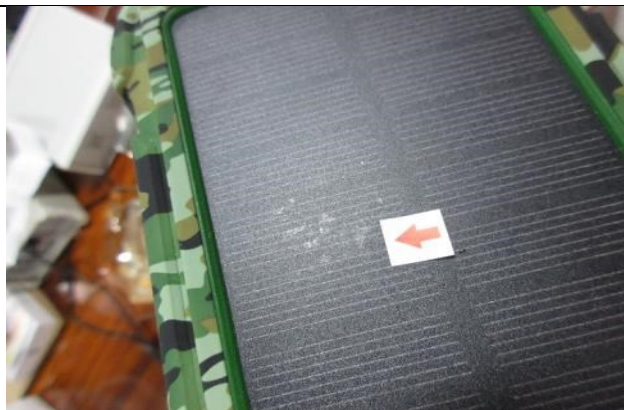
1. Product Quantity Inspection:

Item No.	Description	Ordered Qty.(Pcs)	Available Qty.(Pcs)	Ordered Cartons	Packed Cartons	% of Finished Packing	Sample Size	
							Pieces	Cartons
Power bank	Green	1000	1000	50	50	100	62	5
	Black	1000	1000	50	50	100	63	5
Total:		2000	2000	1000	100	100	125	10

2. Workmanship Appearance / Function inspection

#	Description	Cri.	Maj.	Min.	Remarks
2.1	Glue mark			3	
2.2	Poor water transfer printing			4	
2.3	Scratch mark			1	
2.4	Gap			1	
2.5	Incomplete of solar panel		1		
Total Defects		0	1	9	Within AQL
Maximum allowed Defects		0	7	10	
Sample size		125	125	125	

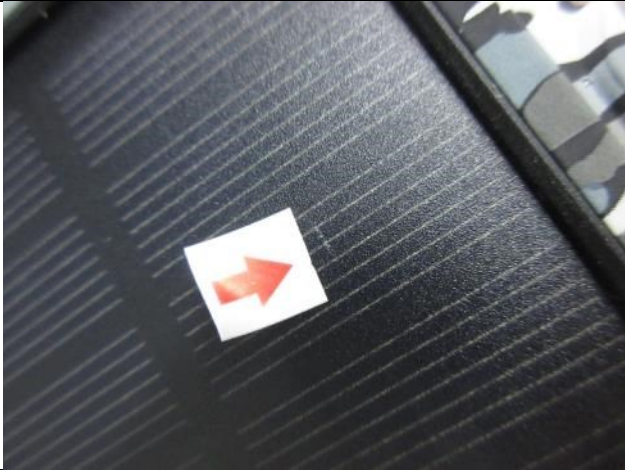
Pictures of defects



Glue mark - Minor



Glue mark - Minor



Glue mark - Minor



Poor water transfer printing - Minor



Poor water transfer printing - Minor



Poor water transfer printing - Minor



Poor water transfer printing - Minor



Scratch mark - Minor

	
Gap - Minor	Incomplete of solar panel - Major

3. Reliability Tests/Special Check Points

#	Testing Description	Sample Size	Result	Remark
3.1.	Barcode scanning test Barcode should be read easily and correctly	S-2	Pass	
3.2.	Rub test for logo/fabric Dry and wet Rub 20times	S-2	Pass	
3.3.	3M tape testing on coating Logo not peel off or fade after testing.	S-2	Pass	
3.4.	Product parts check Based on parts list on instruction sheet	All samples	Pass	
3.5.	Running test Working for 4 hours	S-2	Pass	
3.6.	Application check Perform real operation on the product, Charging function, Power switch function, Led light function	1 pc/item	Fail	Remark 3.2
3.7.	Output current loading test By DC Load meter	All samples	Pass	
3.8.	Overloading current protective test By DC Load meter	S-2	Pass	3.981A
3.9.	Internal check Actual finding	1pc	Pass	
3.10.	Charging test Check the charging function,	S-2	Pass	
3.11.	Battery capacity test Internal WI 20000mAh	S-2	Pending	Remark 3.1
3.12.	The battery voltage check Actual finding	S-2	Pass	3.91V
3.13.	Short circuit protection test By DC Load meter	S-2	Pass	

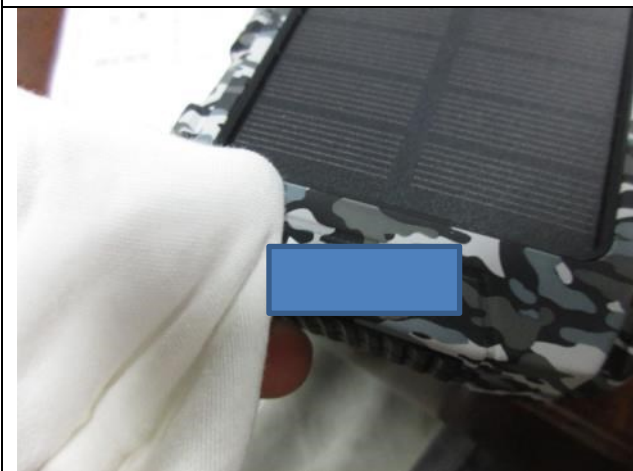
Pictures of Reliability Tests



Barcode scanning test



Barcode scanning test



Rub test



Rub test



3M tape test



3M tape test



Product parts check



Product parts check



Running test



Application check



Application check



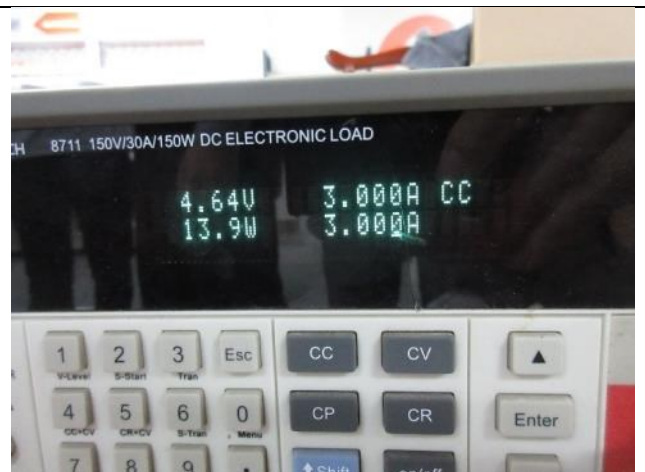
Application check



Application check

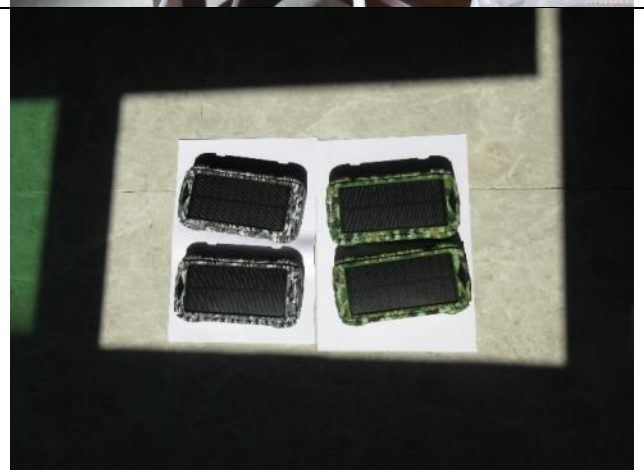


Application check





Output current loading test





Charging test

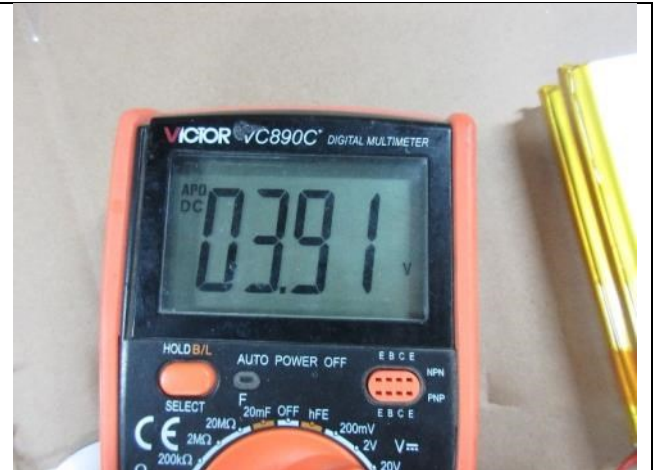


Overloading current protective test

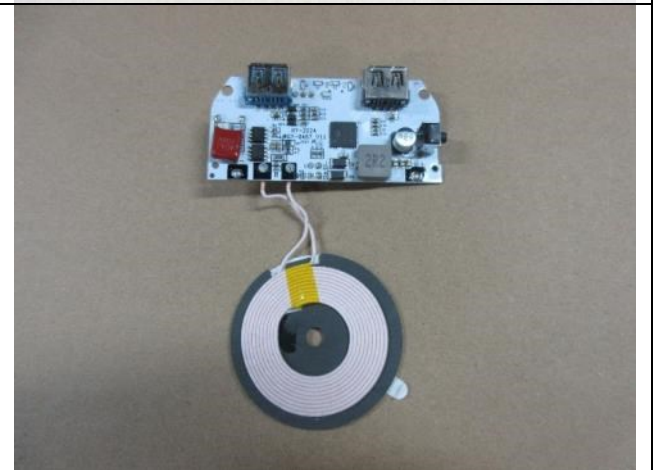
Short circuit protection test

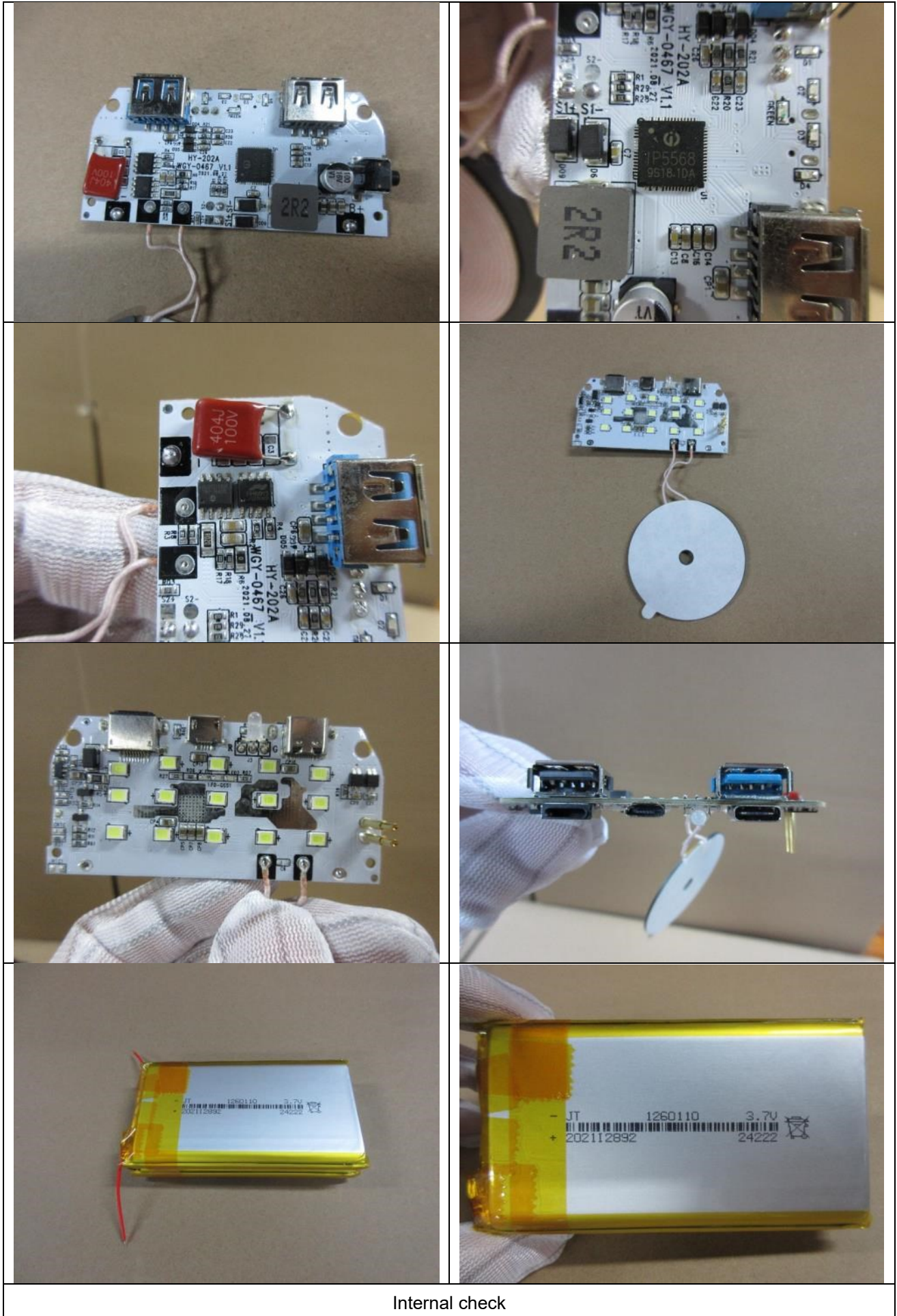


The battery voltage check



The battery voltage check





Internal check

4. Packing Inspection

#	Check Points	Conform?	Remarks
4.1.	Packing Method	Pending	Please see actual found
4.2.	Color box	Pending	Please see actual found
4.3.	Polybag with warning clause/ Polybag with Air holes	N/A	
4.4.	Products are perfectly fitted in the carton (Does the sealing method for cartons conforms to the client's specs?)	Pass	
4.5.	No over-packed, no gap, no crash are allowed	Pass	
4.6.	Carton/color box size/weight	Pending	See below

Item#	Carton size on spec(cm)	Actual carton size(cm)	Carton weight on spec(kg)	Actual carton weight(kg)
Power bank	/	43.1x40.4x17.7	/	14.5

5. Shipping Marks Inspection /Label/Marking

#	Check points	Conform?	Remarks
5.1	Bar code	Pass	
5.2	Shipping mark	Pending	Please see actual found
5.3	Color box printing	Pending	Please see actual found
5.4	Country origin label	Pass	
5.5	Poly bag printing / label	N/A	
5.6	Inner box printing / label	N/A	

6. Product Conformity Inspection:

#	Check Points	Conform?(Y / N)	Remarks
6.1	Product Overview	Pass	
	Requirement:		
6.2	Product Color/Artwork	Pending	No approval sample for reference
	Requirement:		
6.3	Product size	Pass	
	Requirement:6.9x3.7x1.2in		
6.4	Product weight	Pass	
	Requirement: 15.9oz		

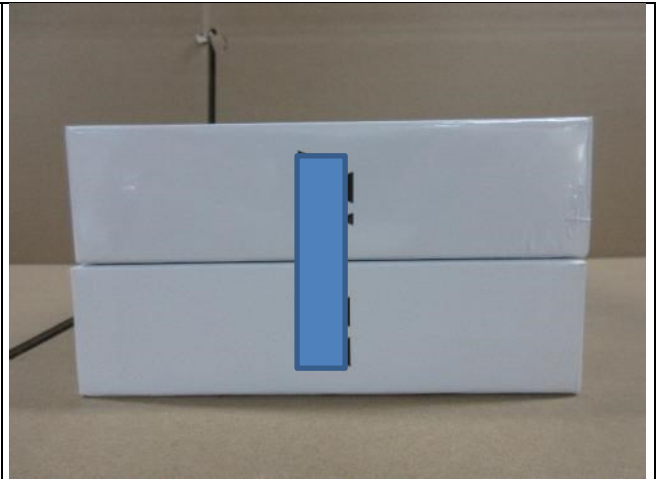
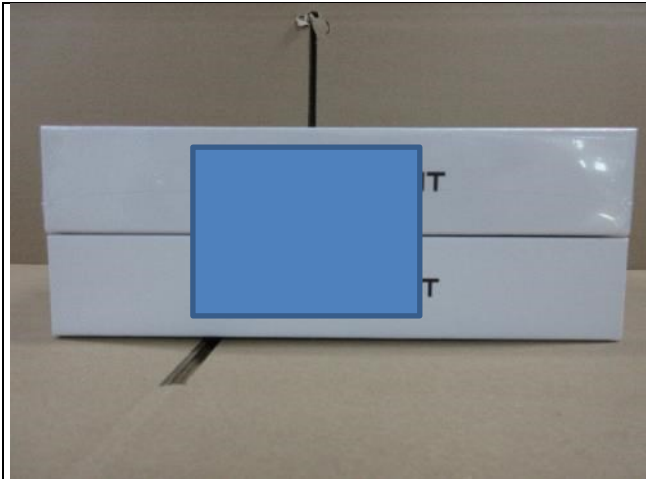
Item#	Product size on spec	Actual Product size	Product weight on spec	Actual Product weight
Power bank	6.9x3.7x1.2in	177.5x94.4xx29.95mm (7x3.7x1.2inch)	15.9oz	517g(18.2oz)

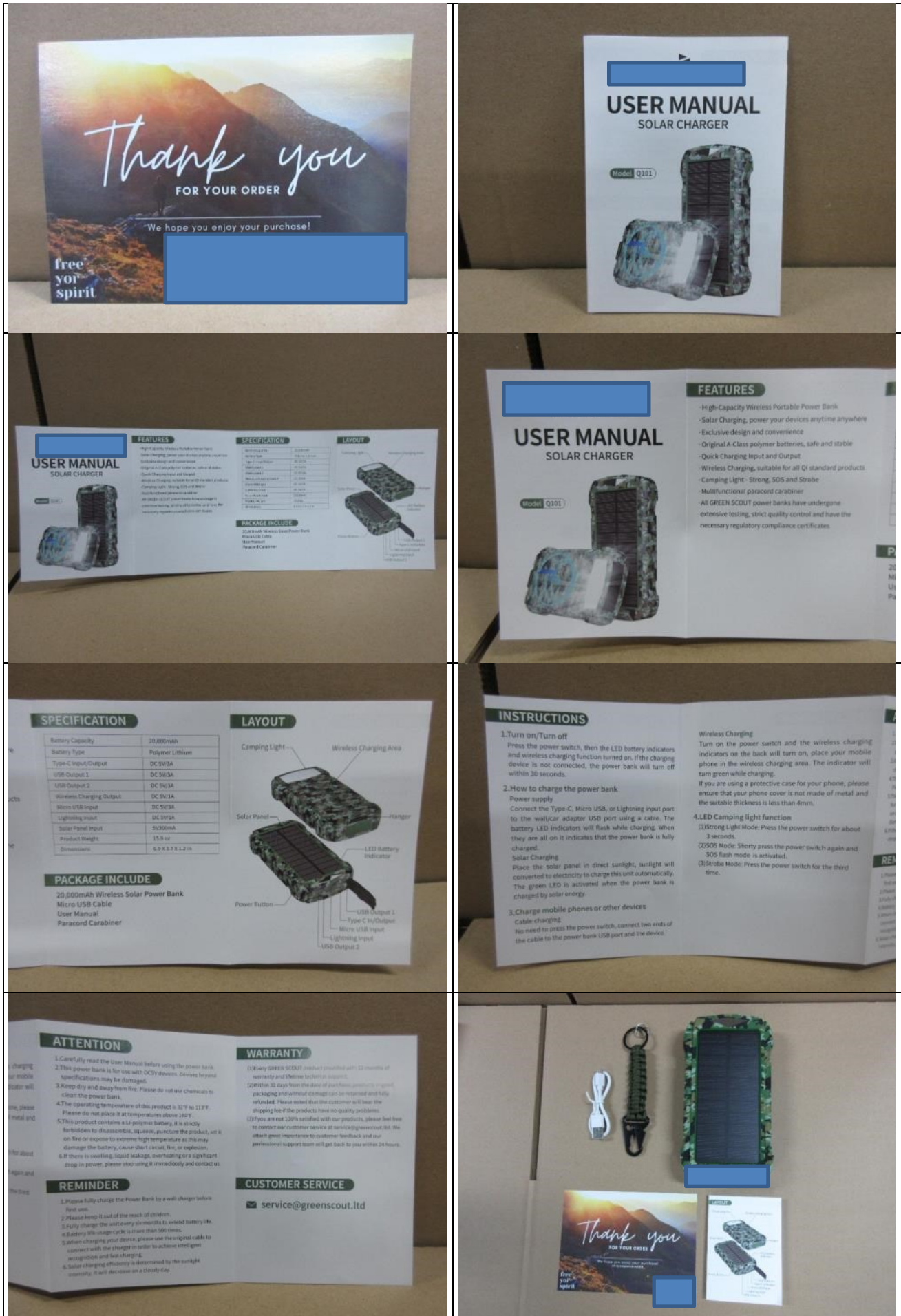
Pictures for packing, shipping marks and product checking









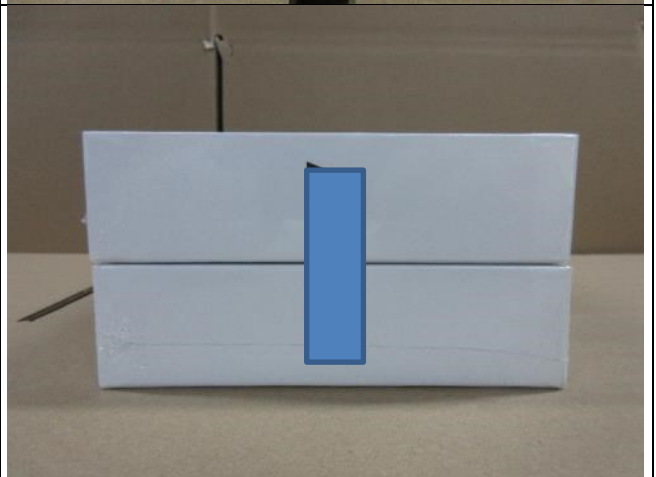
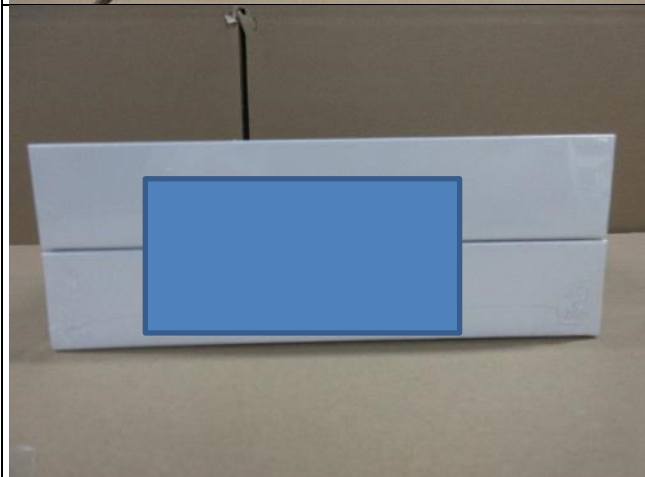
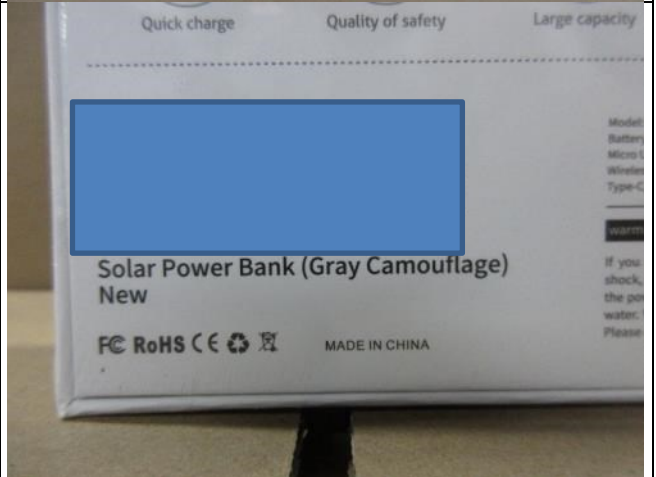
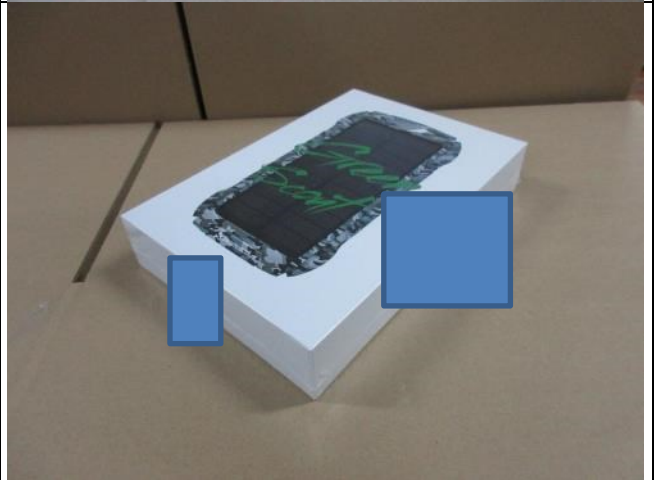
















7. Factory General Outlook

Is the factory/workshop location Same as booked by client?	Factory/Workshop cooperation	Factory/Workshop organization
Yes	Average	Average
Warehouse Cleanliness	Inspection Room Lighting Conditions	Inspection Room Conditions Cleanliness
Average	Bright	Clean



8. Draft Report

AQI		Draft Report	
Your Valued Partner		DOCUMENT #: AQI-DOC-DWR REPORT	
General Information			
Client name	[REDACTED]	Supplier name	[REDACTED]
Product name	POWER BANK	Inspection Date	Nov 30 2021
Item #	/	PO#	/
Ordered quantity	2000pcs	Inspection location	Dongguan
Inspection type	PSI-G-II	AQL Level	Cri: 0 Maj: 2.5 Min: 4.0
Sample size inspected	125pcs	Qty. for selected cartons	10ctns
Defective list		Critical	Major
Glue mark		0	0
Poor water transfer printing		0	0
Scratch mark		0	0
Gap		0	0
Incomplete of solar panel		0	1
Total Defectives		0	1
Maximum allowed		0	7
Sample Size		125	125
Conclusion: Failed due to remark			
AQI Remark:			
1. Upon the inspection, product 100% finished and 100% packed into cartons.			
2. The approval sample was not available for reference on site.			
3. No shipping mark on the carton.			
4. Selected 125pcs samples for inspection, found 1pc major defects and 9pcs minor defects. for the defects found during inspection, the inspector had shown to the factory and requested them to replace or repair these samples.			
5. For LED Camping light function, the product only has strong light mode, no SOS mode and strobe Mode.			
6. Poor water transfer printing on the back of all products.			
7. No equipment on site for battery capacity test.			
8. For power button, about 11% of product buttons can not be opened with normal force. It takes a lot of force to open it up.			
Manufacturer Signature		AQI Inspector	

IMPORTANT NOTES

THE ABOVE RESULT(S) REFLECT(S) AQI QUALITY INSPECTION FINDINGS AT THE TIME AND PLACE OF INSPECTION. THIS REPORT DOES NOT RELEASE THE BUYER OR SELLER FROM CONTRACTUAL RESPONSIBILITIES, NOR DOES IT PREJUDICE THE BUYER'S RIGHT OF CLAIM TOWARD THE SELLER/SUPPLIER FOR COMPENSATION FOR ANY APPARENT AND/OR HIDDEN DEFECTS NOT DETECTED DURING INSPECTION OR OCCURRING ANYTIME THEREAFTER.

End of the Report