

Test Report

Report No. : 1811C40091212801

Applicant : Anker Innovations Limited

Address : Unit 56, 8th Floor, Tower 2, Admiralty Centre,
18 Harcourt Road, Hong Kong

Product Name : Anker SOLIX F3000 Portable Power Station

Report Date : 2025-05-30


Shenzhen Anbotek Compliance Laboratory Limited



Test Report

Report No.: 1811C40091212801

Page 2 of 21

Applicant : Anker Innovations Limited
Address : Unit 56, 8th Floor, Tower 2, Admiralty Centre, 18 Harcourt Road,
Hong Kong
The submitted sample and sample information was/were submitted and identified by/on the behalf of the client
Sample Name : Anker SOLIX F3000 Portable Power Station
Test Model No. : A1782
Manufacturer : 
Sample Received Date : 2024-12-30
Testing Period : 2024-12-30~2025-05-30

Executive Summary:

Test Request	Conclusion
California Proposition 65 Settlements:	
- Total Lead content	PASS
- Total Cadmium content	PASS
- Phthalates content	PASS
For chemical test, the tested component(s) is/are identified by the applicant	

Test Result(s): Please refer to the following page(s).

Edited by Wei Jia Xin Reviewed by Zoe Zheng Authorized Signatory Jackie

Test Report

Report No.: 1811C40091212801

Page 3 of 21

Tested Sample/Part Description:

- 1# Black rubber foot pad + black rubber sheet + black rubber wheel mixed
- 2# Blue plastic socket + black plastic sheet + blue plastic socket mixed
- 3# Black plastic wire sleeve + black plastic scarfskin mixed
- 4# Blue plastic button + black plastic handle + black plastic block mixed
- 5# Silvery metal screw + silvery metal pole mixed
- 6# Black plastic block + gray plastic shell + black plastic block mixed
- 7# Blue plastic sheet + black plastic wheel + black plastic sheet mixed
- 8# Silvery metal ring + silvery metal ring + silvery metal screw mixed
- 9# Black rubber foot pad + black rubber sheet mixed
- 10# Black rubber sheet + black rubber sheet + black rubber sheet mixed
- 11# Black plastic button + black plastic socket + black plastic socket mixed
- 12# White label paper + white label paper mixed
- 13# Transparent plastic sheet + white plastic light strip + white plastic button mixed
- 14# Black plastic pole + black plastic pedestal + black plastic socket mixed
- 15# Silvery metal shaft + silvery metal circlip mixed
- 16# Black plastic socket + black plastic socket + red plastic socket mixed
- 17 Silvery metal socket
- 18 Blue inner plastic
- 19# Black velcro harness + black velcro harness mixed
- 20# Blue plastic button + black plastic scarfskin + black plastic wire sleeve mixed
- 21# Black plastic jacket + black plastic scarfskin mixed
- 22 Red rubber ring
- 23# Black plastic nut + black plastic socket + black plastic plug mixed
- 24# Silvery metal contact pin + silvery metal contact plate mixed
- 25# Black plastic scarfskin + blue plastic ring + black plastic plug mixed

Test Report

Report No.: 1811C40091212801

Page 4 of 21

Test Result(s):

◆ Total Lead content

With reference to California proposition 65 settlements, method(s) US EPA 3052:1996, US EPA 3050B:1996 were used and total Lead content was determined by ICP-OES.

Lead content in other materials:

Tested Item	Result Unit (mg/kg)			MDL Unit (mg/kg)	Reference Limit Unit (mg/kg)
	1#	2#	3#		
Total Lead (Pb)	N.D.	N.D.	N.D.	2	100

Tested Item	Result Unit (mg/kg)			MDL Unit (mg/kg)	Reference Limit Unit (mg/kg)
	4#	5#	6#		
Total Lead (Pb)	N.D.	N.D.	N.D.	2	100

Tested Item	Result Unit (mg/kg)			MDL Unit (mg/kg)	Reference Limit Unit (mg/kg)
	7#	8#	9#		
Total Lead (Pb)	N.D.	N.D.	N.D.	2	100

Tested Item	Result Unit (mg/kg)			MDL Unit (mg/kg)	Reference Limit Unit (mg/kg)
	10#	11#	12#		
Total Lead (Pb)	N.D.	N.D.	N.D.	2	100

Tested Item	Result Unit (mg/kg)			MDL Unit (mg/kg)	Reference Limit Unit (mg/kg)
	13#	14#	15#		
Total Lead (Pb)	N.D.	N.D.	N.D.	2	100

Test Report

Report No.: 1811C40091212801

Page 5 of 21

Tested Item	Result Unit (mg/kg)			MDL Unit (mg/kg)	Reference Limit Unit (mg/kg)
	16#	17	18		
Total Lead (Pb)	N.D.	71	N.D.	2	100

Tested Item	Result Unit (mg/kg)			MDL Unit (mg/kg)	Reference Limit Unit (mg/kg)
	19#	20#	21#		
Total Lead (Pb)	N.D.	N.D.	N.D.	2	100

Tested Item	Result Unit (mg/kg)			MDL Unit (mg/kg)	Reference Limit Unit (mg/kg)
	22	23#	24#		
Total Lead (Pb)	N.D.	N.D.	51	2	100

Tested Item	Result Unit (mg/kg)	MDL Unit (mg/kg)	Reference Limit Unit (mg/kg)
	25#		
Total Lead (Pb)	N.D.	2	100

◆ Total Cadmium content

With reference to California proposition 65 settlements, methods US EPA 3052:1996, US EPA 3050B:1996 were used and Total Cadmium(Cd) content was determined by ICP-OES.

Tested Item	Result Unit (mg/kg)			MDL Unit (mg/kg)	Reference Limit Unit (mg/kg)
	1#	2#	3#		
Total Cadmium(Cd)	N.D.	N.D.	N.D.	2	300

Test Report

Report No.: 1811C40091212801

Page 6 of 21

Tested Item	Result Unit (mg/kg)			MDL Unit (mg/kg)	Reference Limit Unit (mg/kg)
	4#	5#	6#		
Total Cadmium(Cd)	N.D.	N.D.	N.D.	2	300

Tested Item	Result Unit (mg/kg)			MDL Unit (mg/kg)	Reference Limit Unit (mg/kg)
	7#	8#	9#		
Total Cadmium(Cd)	N.D.	N.D.	N.D.	2	300

Tested Item	Result Unit (mg/kg)			MDL Unit (mg/kg)	Reference Limit Unit (mg/kg)
	10#	11#	12#		
Total Cadmium(Cd)	N.D.	N.D.	N.D.	2	300

Tested Item	Result Unit (mg/kg)			MDL Unit (mg/kg)	Reference Limit Unit (mg/kg)
	13#	14#	15#		
Total Cadmium(Cd)	N.D.	N.D.	N.D.	2	300

Tested Item	Result Unit (mg/kg)			MDL Unit (mg/kg)	Reference Limit Unit (mg/kg)
	16#	17	18		
Total Cadmium(Cd)	N.D.	N.D.	N.D.	2	300

Tested Item	Result Unit (mg/kg)			MDL Unit (mg/kg)	Reference Limit Unit (mg/kg)
	19#	20#	21#		
Total Cadmium(Cd)	N.D.	N.D.	N.D.	2	300

Test Report

Report No.: 1811C40091212801

Page 7 of 21

Tested Item	Result Unit (mg/kg)			MDL Unit (mg/kg)	Reference Limit Unit (mg/kg)
	22	23#	24#		
Total Cadmium(Cd)	N.D.	N.D.	N.D.	2	300

Tested Item	Result Unit (mg/kg)	MDL Unit (mg/kg)	Reference Limit Unit (mg/kg)
	25#		
Total Cadmium(Cd)	N.D.	2	300

◆ Phthalates content

With reference to California Proposition 65 settlements, method CPSC-CH-C1001-09.4 was used and phthalates were determined by gas chromatograph with mass spectrometer (GC-MS).

Tested Item(s)	Result %			MDL %	Reference limit %
	1#	2#	3#		
Phthalates					
Di-2-ethylhexyl Phthalate (DEHP)	N.D.	N.D.	N.D.	0.0050	0.1
Dibutyl Phthalate (DBP)	N.D.	N.D.	N.D.	0.0050	0.1
Benzylbutyl Phthalate (BBP)	N.D.	N.D.	N.D.	0.0050	0.1
Diisononyl Phthalate (DINP)	N.D.	N.D.	N.D.	0.0050	0.1
Diisodecyl Phthalate (DIDP)	N.D.	N.D.	N.D.	0.0050	0.1
Di-n-hexyl Phthalate (DnHP)	N.D.	N.D.	N.D.	0.0050	0.1

Tested Item(s)	Result %			MDL %	Reference limit %
	4#	6#	7#		
Phthalates					
Di-2-ethylhexyl Phthalate (DEHP)	N.D.	N.D.	N.D.	0.0050	0.1
Dibutyl Phthalate (DBP)	N.D.	N.D.	N.D.	0.0050	0.1
Benzylbutyl Phthalate (BBP)	N.D.	N.D.	N.D.	0.0050	0.1
Diisononyl Phthalate (DINP)	N.D.	N.D.	N.D.	0.0050	0.1

Test Report

Report No.: 1811C40091212801

Page 8 of 21

Tested Item(s)	Result %			MDL %	Reference limit %
	4#	6#	7#		
Phthalates					
Diisodecyl Phthalate (DIDP)	N.D.	N.D.	N.D.	0.0050	0.1
Di-n-hexyl Phthalate (DnHP)	N.D.	N.D.	N.D.	0.0050	0.1

Tested Item(s)	Result %			MDL %	Reference limit %
	9#	10#	11#		
Phthalates					
Di-2-ethylhexyl Phthalate (DEHP)	N.D.	N.D.	N.D.	0.0050	0.1
Dibutyl Phthalate (DBP)	N.D.	N.D.	N.D.	0.0050	0.1
Benzylbutyl Phthalate (BBP)	N.D.	N.D.	N.D.	0.0050	0.1
Diisononyl Phthalate (DINP)	N.D.	N.D.	N.D.	0.0050	0.1
Diisodecyl Phthalate (DIDP)	N.D.	N.D.	N.D.	0.0050	0.1
Di-n-hexyl Phthalate (DnHP)	N.D.	N.D.	N.D.	0.0050	0.1

Tested Item(s)	Result %			MDL %	Reference limit %
	12#	13#	14#		
Phthalates					
Di-2-ethylhexyl Phthalate (DEHP)	N.D.	N.D.	N.D.	0.0050	0.1
Dibutyl Phthalate (DBP)	N.D.	N.D.	N.D.	0.0050	0.1
Benzylbutyl Phthalate (BBP)	N.D.	N.D.	N.D.	0.0050	0.1
Diisononyl Phthalate (DINP)	N.D.	N.D.	N.D.	0.0050	0.1
Diisodecyl Phthalate (DIDP)	N.D.	N.D.	N.D.	0.0050	0.1
Di-n-hexyl Phthalate (DnHP)	N.D.	N.D.	N.D.	0.0050	0.1

Test Report

Report No.: 1811C40091212801

Page 9 of 21

Tested Item(s)	Result %			MDL %	Reference limit %
	16#	18	19#		
Phthalates					
Di-2-ethylhexyl Phthalate (DEHP)	N.D.	N.D.	N.D.	0.0050	0.1
Dibutyl Phthalate (DBP)	N.D.	N.D.	N.D.	0.0050	0.1
Benzylbutyl Phthalate (BBP)	N.D.	N.D.	N.D.	0.0050	0.1
Diisononyl Phthalate (DINP)	N.D.	N.D.	N.D.	0.0050	0.1
Diisodecyl Phthalate (DIDP)	N.D.	N.D.	N.D.	0.0050	0.1
Di-n-hexyl Phthalate (DnHP)	N.D.	N.D.	N.D.	0.0050	0.1

Tested Item(s)	Result %			MDL %	Reference limit %
	20#	21#	22		
Phthalates					
Di-2-ethylhexyl Phthalate (DEHP)	N.D.	N.D.	N.D.	0.0050	0.1
Dibutyl Phthalate (DBP)	N.D.	N.D.	N.D.	0.0050	0.1
Benzylbutyl Phthalate (BBP)	N.D.	N.D.	N.D.	0.0050	0.1
Diisononyl Phthalate (DINP)	N.D.	N.D.	N.D.	0.0050	0.1
Diisodecyl Phthalate (DIDP)	N.D.	N.D.	N.D.	0.0050	0.1
Di-n-hexyl Phthalate (DnHP)	N.D.	N.D.	N.D.	0.0050	0.1

Tested Item(s)	Result %		MDL %	Reference limit %
	23#	25#		
Phthalates				
Di-2-ethylhexyl Phthalate (DEHP)	N.D.	N.D.	0.0050	0.1
Dibutyl Phthalate (DBP)	N.D.	N.D.	0.0050	0.1
Benzylbutyl Phthalate (BBP)	N.D.	N.D.	0.0050	0.1
Diisononyl Phthalate (DINP)	N.D.	N.D.	0.0050	0.1
Diisodecyl Phthalate (DIDP)	N.D.	N.D.	0.0050	0.1
Di-n-hexyl Phthalate (DnHP)	N.D.	N.D.	0.0050	0.1

Test Report

Report No.: 1811C40091212801

Page 10 of 21

Note:

-MDL = Method Detection Limit

-N.D. = Not Detected (<MDL)

-mg/kg = ppm = parts per million

-%= Percentage by weight

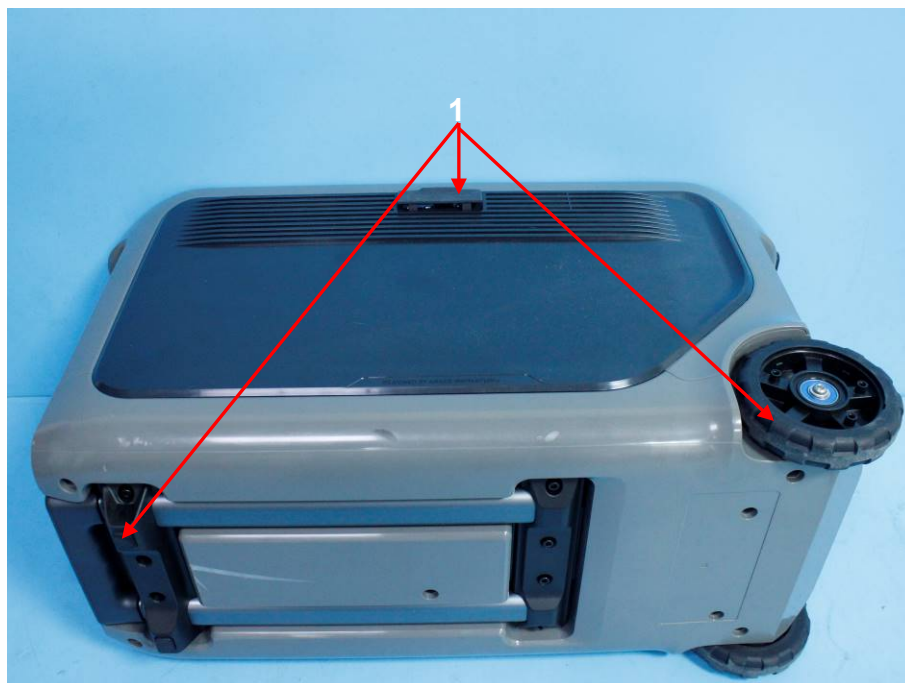
-# = As specified by client, the test was conducted by mixing several samples together. The result(s) shown on this report may be different from the content of any homogeneous material.

Photograph of Sample

Test Report

Report No.: 1811C40091212801

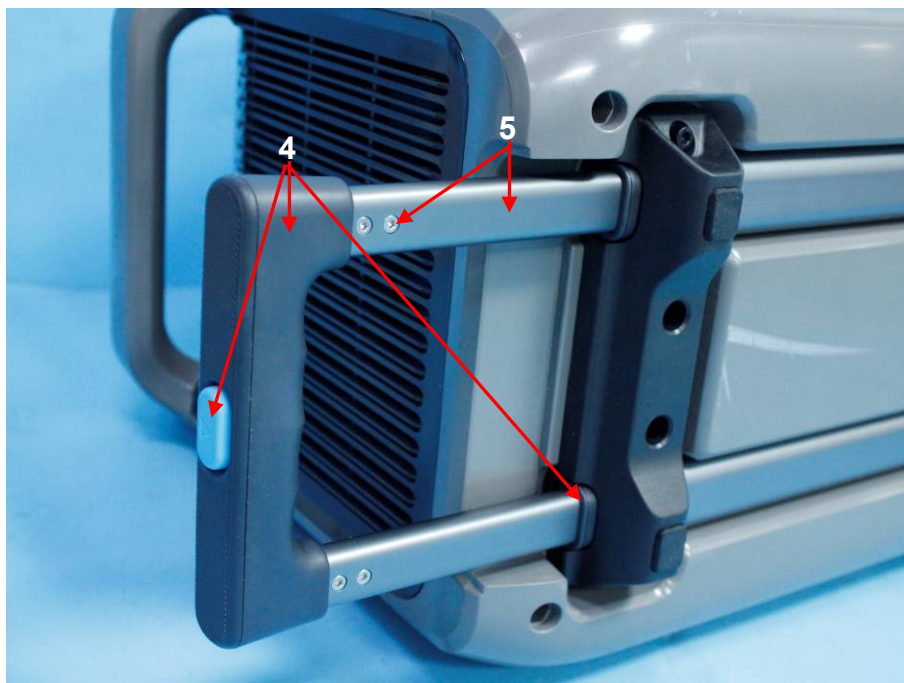
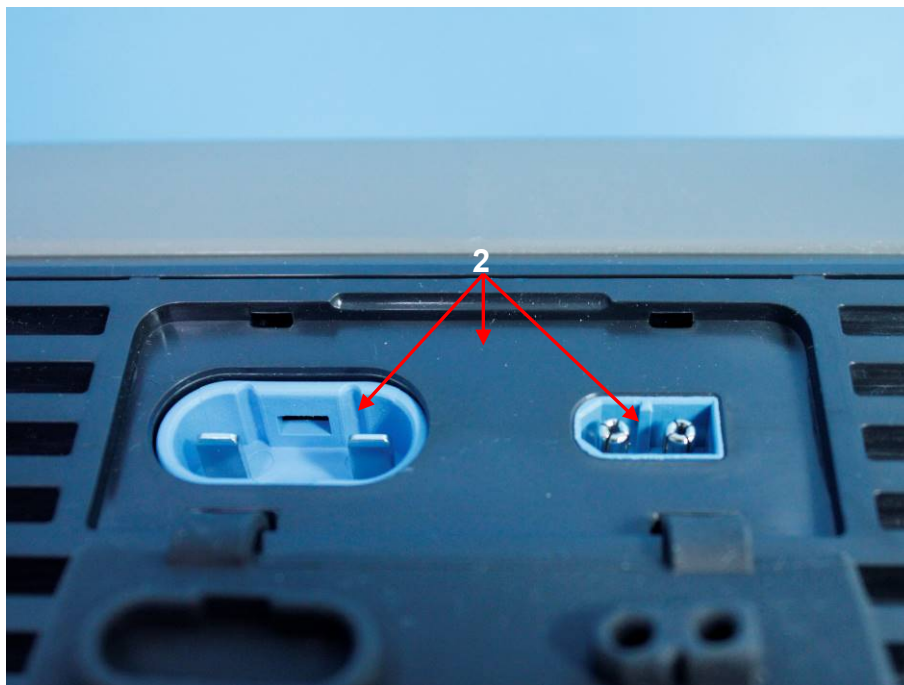
Page 11 of 21



Test Report

Report No.: 1811C40091212801

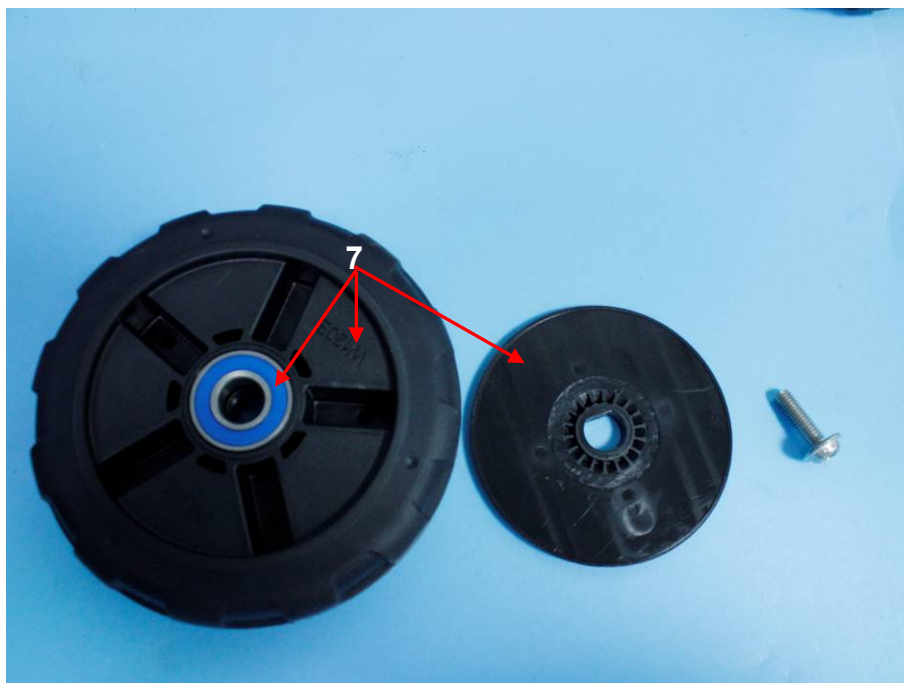
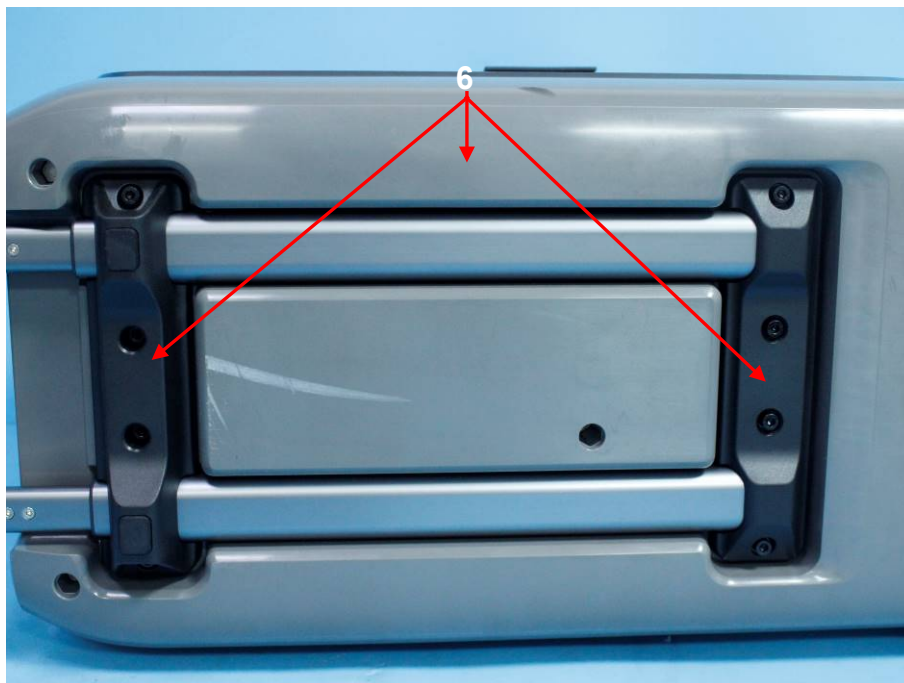
Page 12 of 21



Test Report

Report No.: 1811C40091212801

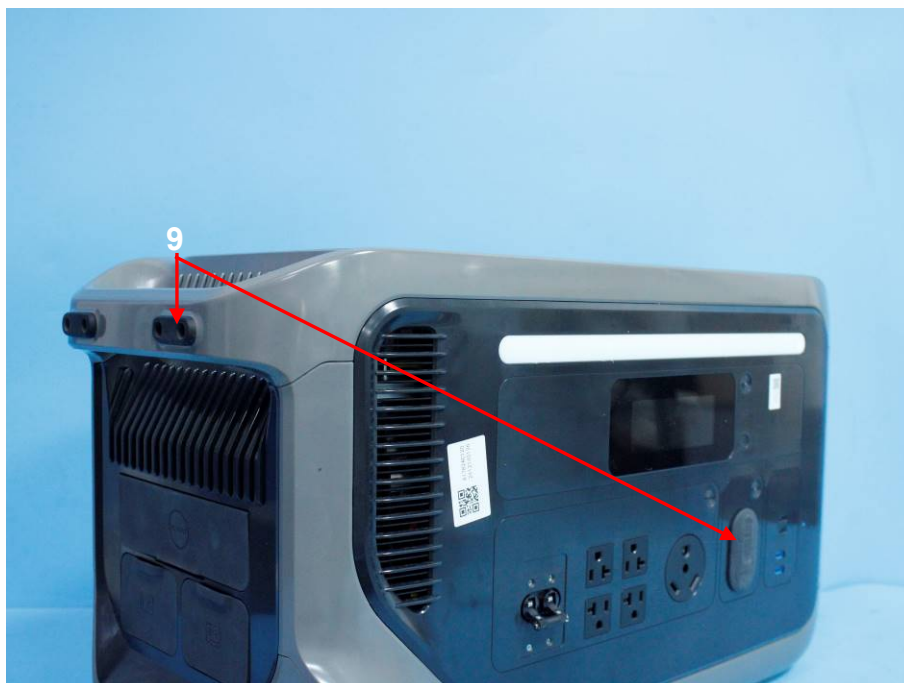
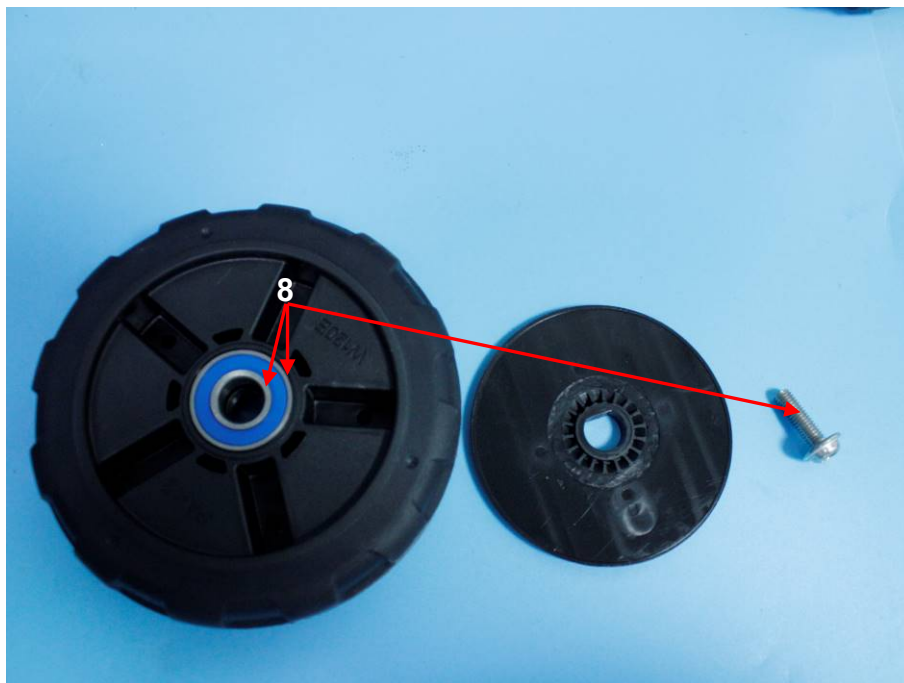
Page 13 of 21



Test Report

Report No.: 1811C40091212801

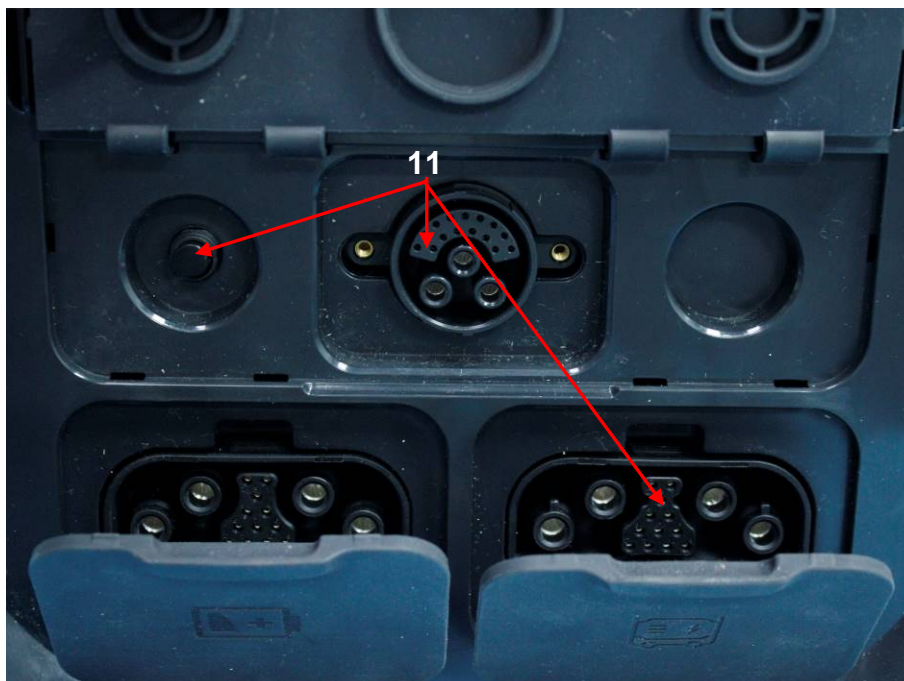
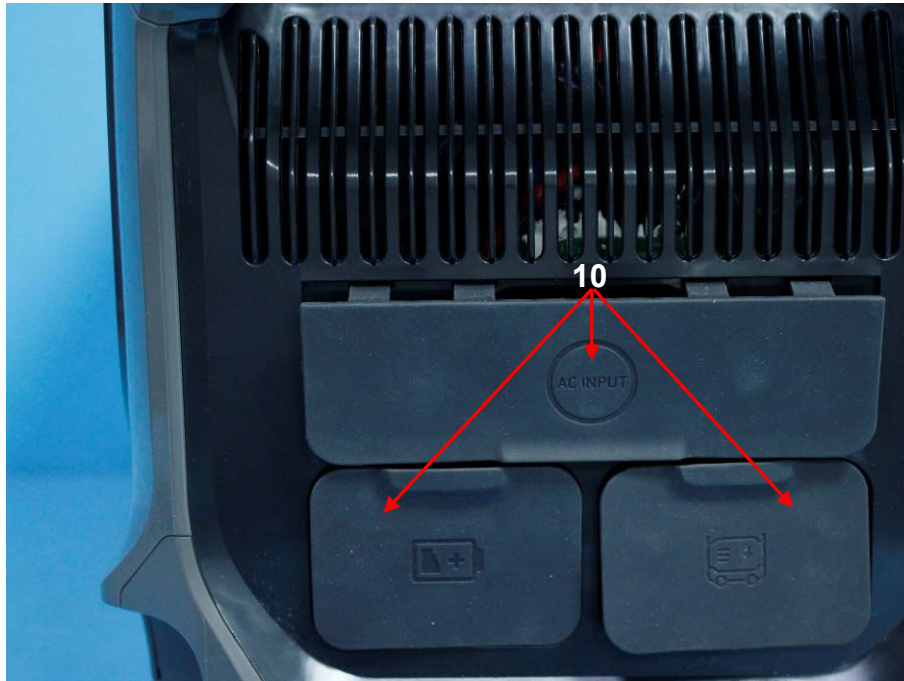
Page 14 of 21



Test Report

Report No.: 1811C40091212801

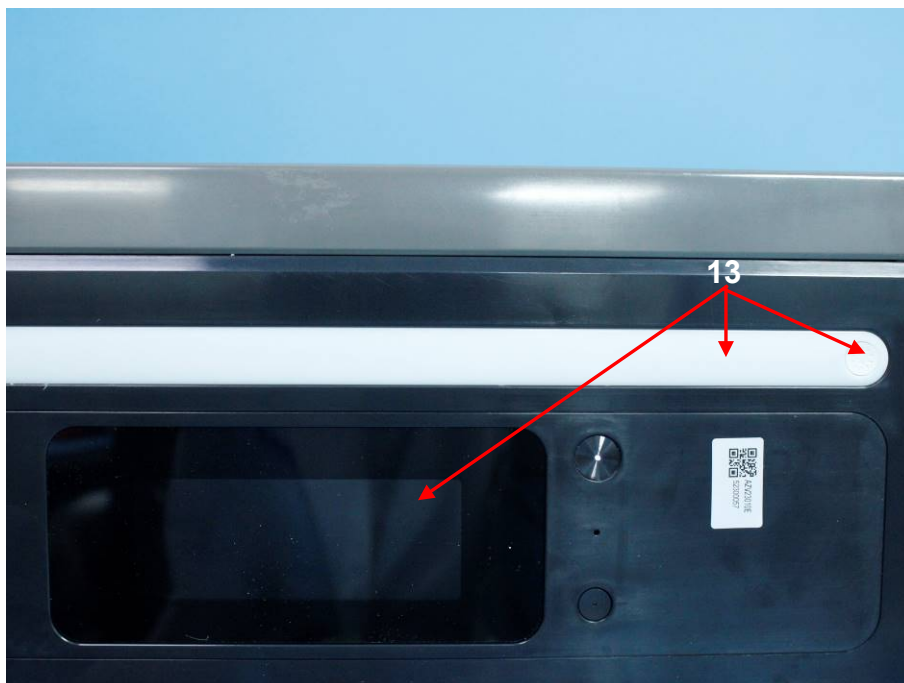
Page 15 of 21



Test Report

Report No.: 1811C40091212801

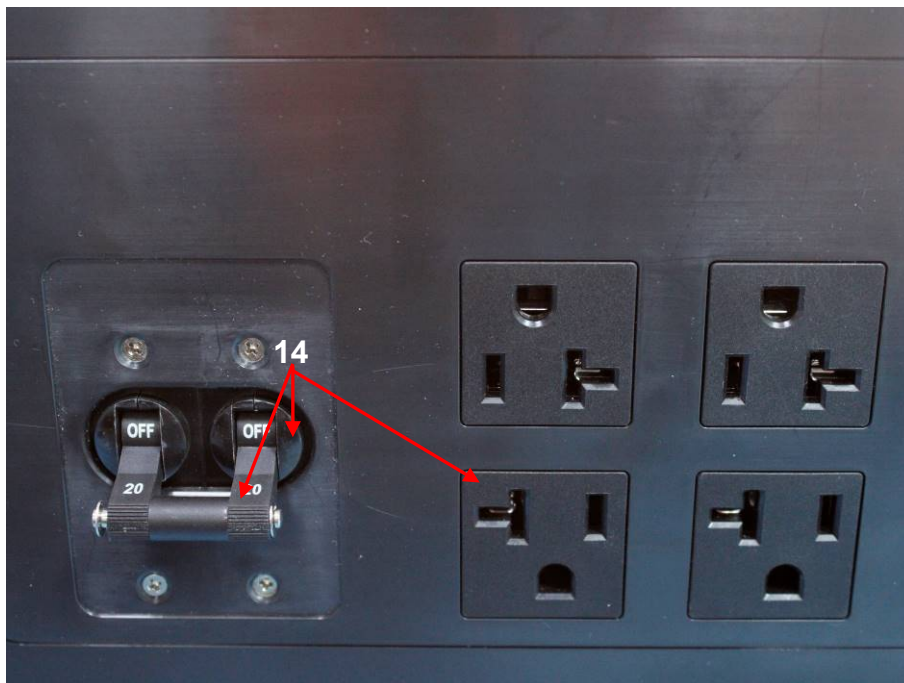
Page 16 of 21



Test Report

Report No.: 1811C40091212801

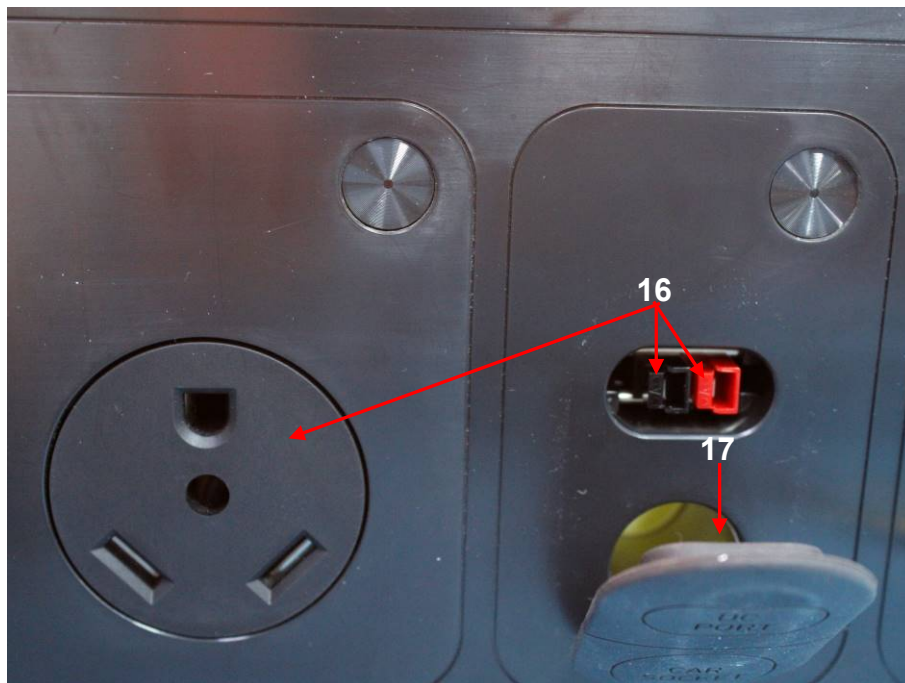
Page 17 of 21



Test Report

Report No.: 1811C40091212801

Page 18 of 21



Test Report

Report No.: 1811C40091212801

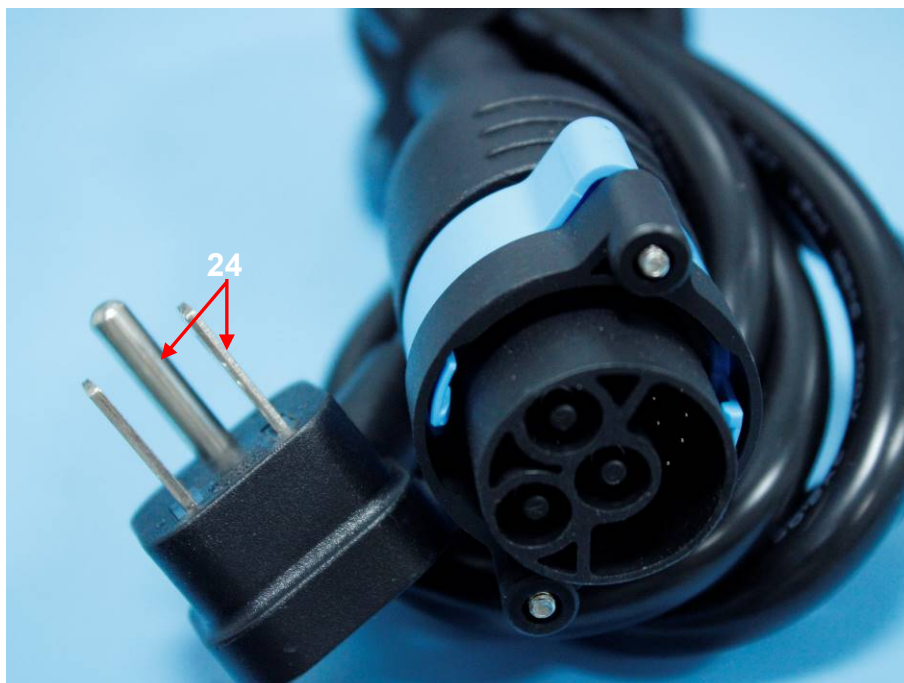
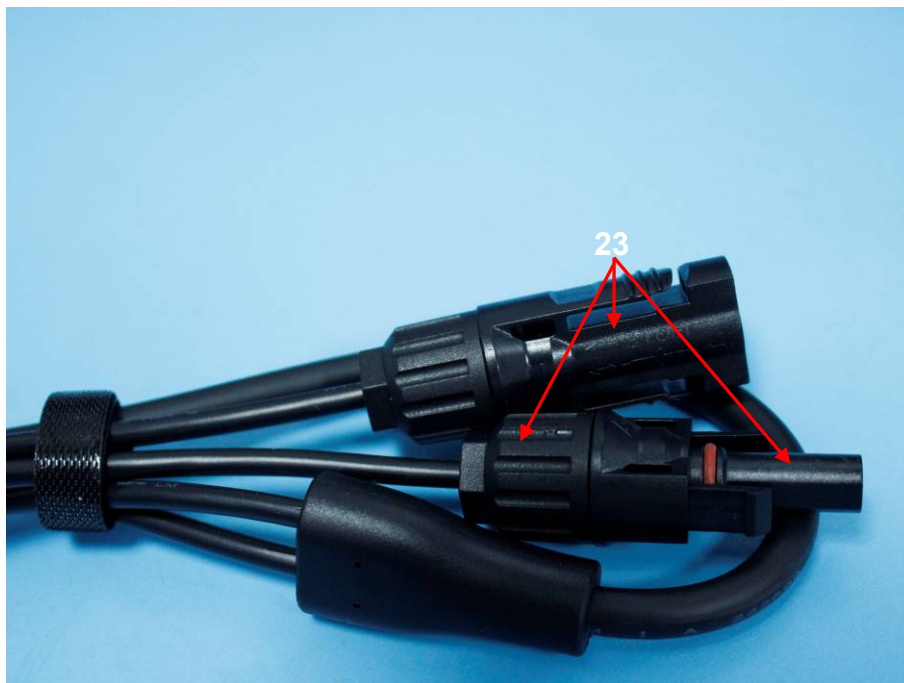
Page 19 of 21



Test Report

Report No.: 1811C40091212801

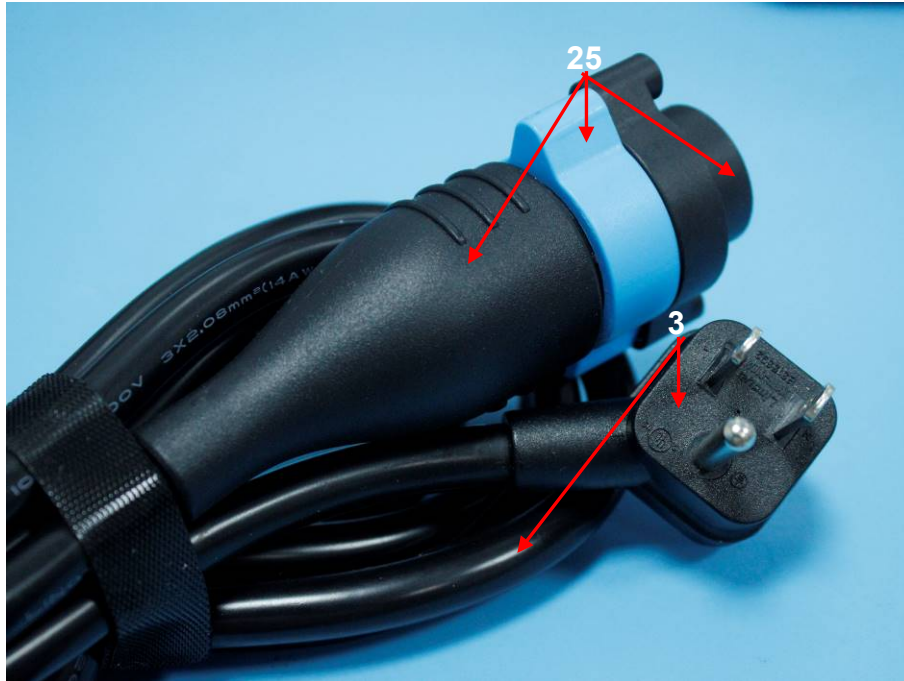
Page 20 of 21



Test Report

Report No.: 1811C40091212801

Page 21 of 21



***** End of Report *****

The test report is effective only with both signature and specialized stamp. The result(s) shown in this report refer only to the sample(s) tested. Without written approval of Anbotek, this report can't be reproduced except in full. The data in this report will be synchronized with the corresponding national market supervision and management departments and cross-border e-commerce platforms as required by regulatory agencies.