

TEST REPORT

Report No.: 8336EU121305W2

Applicant: Huizhou Intelligent Energy Co., Ltd.

Address: 8-9/F,Bldg.E2,Qunyi Industrial Park, Sanhe Avenue,
Tonghu Town, Zhongkai High-tech Zone, HuiZhou,
China

Product Name: PORTABLE POWER STATION

Model No.: H700

Trademark: N/A

FCC ID: 2BASNH700MV1001

Test Standard(s): 47 CFR Part 1 Subpart I Section 1.1310
47 CFR Part 2, Subpart J, Section 2.1091

Test Result: Pass

Date of Receipt: Nov. 13, 2025

Test Date: Nov. 13, 2025 – Nov. 28, 2025

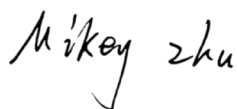
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ISSUED BY:

SHENZHEN EU TESTING LABORATORY LIMITED



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Revision Record

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2 General Information

2.1 Applicant Information

Applicant	Huizhou Intelligent Energy Co., Ltd.
Address	8-9/F,Bldg.E2,Qunyi Industrial Park, Sanhe Avenue, Tonghu Town, Zhongkai High-tech Zone, HuiZhou, China

2.2 Manufacturer Information

Manufacturer	Huizhou Intelligent Energy Co., Ltd.
Address	8-9/F,Bldg.E2,Qunyi Industrial Park, Sanhe Avenue, Tonghu Town, Zhongkai High-tech Zone, HuiZhou, China

2.3 Factory Information

Factory	Huizhou Intelligent Energy Co., Ltd.
Address	8-9/F,Bldg.E2,Qunyi Industrial Park, Sanhe Avenue, Tonghu Town, Zhongkai High-tech Zone, HuiZhou, China

2.4 General Description of E.U.T.

Product Name	PORTABLE POWER STATION
Model No. Under Test	H700
List Model No.	N/A
Description of Model differentiation	N/A
Rating(s)	PORTABLE POWER STATION - Type: H700 - Battery Capacity: 22.4V, 24Ah/537.6Wh - AC Input: 100V-130V-5A, 60Hz, 600W Max - PV Input: DC 12V-55V-12A, 240W Max - AC Output X2: Pure Sine Wave 120V-60Hz, Total 700W - DC Output X2 + Cigarette Lighter Socket Output: Total 12V-10A - USB-A Output X2: 5V-3A, 9V-2A, 12V-1.5A, 18W Max - USB-C Output X2: 5V/9V/12V/15V/20V-3A, 20V-5A, 100W Max - Wireless Charge: 10W - Operating Temp: 14 to 104°F (-10 to 40°C) - Charging Temp: 32 to 104°F (0 to 40°C) - Manufacturer: Huizhou Intelligent Energy Co., Ltd. - Date Code: H700IM V1.0.00 This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. FCC ID: 2BASN100MV1000 CE FC ROHS UN38.3 Li-ion ⚠ WARNING! - Do not short-circuit the unit. To avoid short-circuiting, keep the unit away from all metal objects (e.g. coins, hair-pins, keys, etc.) - Do not heat the unit, or dispose of it in fire, water or other liquids. Keep away from high temperatures. - Do not expose the unit to direct sunlight. Keep away from high humidity, dusty places. - Do not disassemble or reassemble this unit. - Do not drop and place heavy objects on, or allow strong impact to this unit. - This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. - Children should be supervised to ensure that they do not play with the appliance. - The unit may become hot when charging. This is normal. Be careful when handling. - Use the unit properly to avoid electronic shock. - The product is only used for emergency power station, it can not replace the standard DC or AC power of household appliances or digital products. - Do not overcharge the internal battery. See Instruction Manual. ⚠ AVERTISSEMENT! - Ne court-circuisez pas l'appareil. Pour éviter tout court-circuit, éloignez l'appareil de tout objet métallique (par exemple, pièces de monnaie, épingles à cheveux, clés, etc.). - Ne chauffez pas l'appareil et ne le jetez pas dans le feu, l'eau ou d'autres liquides. Tenir à l'écart des températures élevées. N'exposez pas l'appareil à la lumière directe du soleil. - Tenir à l'écart des endroits humides et poussiéreux. - Ne démontez pas et ne réassemblez pas cet appareil. - Ne laissez pas tomber, ne placez pas d'objets lourds dessus et ne laissez pas de chocs violents sur cet appareil. - Cet appareil n'est pas destiné à être utilisé par des personnes (y compris des enfants) ayant des capacités physiques, sensorielles ou mentales réduites, ou un manque d'expérience et de connaissances, à moins qu'elles n'aient reçu une supervision ou des instructions concernant. - L'utilisation de l'appareil par une personne responsable de leur sécurité. - Les enfants doivent être surveillés pour s'assurer qu'ils ne jouent pas avec l'appareil. - L'appareil peut devenir chaud pendant la charge. C'est normal. Soyez prudent lors de la manipulation. - Utilisez l'appareil correctement pour éviter les chocs électroniques. Le produit n'est utilisé que pour la centrale électrique de secours, il ne peut pas remplacer l'alimentation CC ou CA standard des appareils ménagers ou des produits numériques. - Ne pas surcharger la batterie interne. Consulter le manuel d'utilisation.
Product Type	☒ Mobile ☐ Portable ☐ Fix Location
Test Sample No.	-1/2(Normal Sample), -2/2(Engineering Sample)
Hardware Version	N/A

Software Version	N/A
Remark	For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.



2.5 Technical Information of E.U.T.

Network and Wireless Connectivity	Wireless Power Transfer (WPT)
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The requirement for the following technical information of the EUT was tested in this report:

Technology	WPT
Operating Frequency	110.1-205KHz
Modulation Type	FSK
Antenna Type	Inductive loop coil Antenna
Antenna Gain(Peak)	0 dBi
Remark	The above information is declared by the applicant, EU-LAB is not responsible for the information accuracy provided by the applicant.

3 Test Summary

3.1 Test Standard

The tests were performed according to following standards:

No.	Identity	Document Title
1	47 CFR Part 1 Subpart I Section 1.1310	Radio frequency radiation exposure limits.
2	47 CFR Part 2, Subpart J, Section 2.1091	Radiofrequency radiation exposure evaluation: mobile devices
3	KDB 680106 D01v04	RF exposure consideration for low power consumer wireless power transfer applications.

Remark:

Maintenance of compliance is the responsibility of the manufacturer. Any modification of the product maybe which result in lowering the emission/immunity should be checked to ensure compliance has been maintained.

3.2 Test Verdict

No.	Description	FCC Part No.	Verdict	Remark
1	RF Exposure Evaluation	FCC 1.1310 FCC 2.1091 KDB 680106 D01 Wireless Power Transfer v04	Pass	--

3.3 Test Laboratory

Test Laboratory	Shenzhen EU Testing Laboratory Limited
Address	101, Building B1, Fuqiao Fourth Area, Qiaotou Community, Fuhai Subdistrict, Baoan District, Shenzhen, Guangdong, China
Designation Number	CN1368
Test Firm Registration Number	952583

4 Test Configuration

4.1 Test Environment

During the measurement, the normal environmental conditions were within the listed ranges:

Relative Humidity	30% to 60%	
Atmospheric Pressure	86 kPa to 106 kPa	
Temperature	NT (Normal Temperature)	+15°C to +35°C
Working Voltage of the EUT	NV (Normal Voltage)	120 VAC, 60Hz

4.2 Test Equipment

Equipment	Manufacturer	Model No	Serial No	Cal Date	Cal Due Date
Electric and Magnetic Field Probe - Analyzer	Narda	EHP-200A	EE-405	2025/02/14	2026/02/13

4.3 Test Mode

To investigate the maximum EMI emission characteristics generates from EUT, the test system was pre-scanning tested base on the consideration of following EUT operation mode or test configuration mode which possible have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration mode(s) mentioned bellow was evaluated respectively.

No.	Description	Remark
TM1	Adapter + Wireless Output (10W)	
TM2	Standby	

Note:

1. EUT supports empty load, half load, full load working at the same time, so the all conditions have been tested. It is found that TM2 full load is the worst mode, and the data in the report only reflects the worst mode.

4.4 Measurement Uncertainty

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

Test Item	Measurement Uncertainty
Magnetic field measurements(3kHz~10MHz)	±14.6%
Electric field measurements(3kHz~10MHz)	±17.3%

5 RF Exposure Evaluation

5.1 Test Requirement

§1.1310: The criteria listed in the following table shall be used to evaluate the environment impact of human exposure to radio frequency (RF) radiation as specified in §1.1307(b), except in the case of portable devices which shall be evaluated according to the provisions of FCC part 2.1093 of this chapter.

Table 1 to §1.1310(e)(1) - Limits for Maximum Permissible Exposure (MPE)

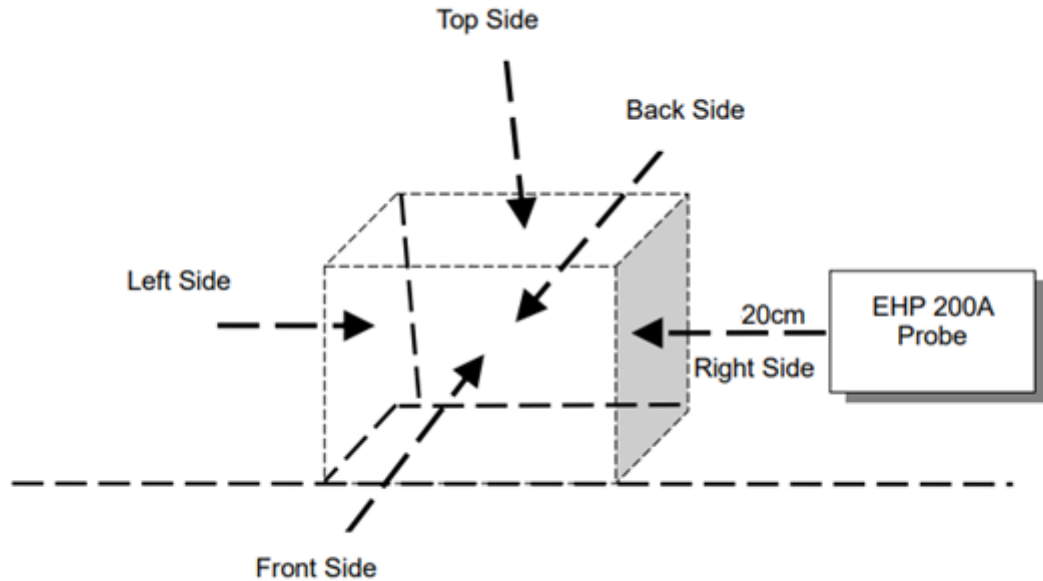
Frequency range (MHz)	Electric field strength (V/m)	Magnetic field strength (A/m)	Power density (mW/cm ²)	Averaging time (minutes)
(A) Limits for Occupational/Controlled Exposures				
0.3-3.0	614	1.63	*(100)	6
3.0-30	1842/f	4.89/f	*(900/f ²)	6
30-300	61.4	0.163	1.0	6
300-1500	/	/	f/300	6
1500-100,000	/	/	5	6
(B) Limits for General Population/Uncontrolled Exposure				
0.3-1.34	614	1.63	*(100)	30
1.34-30	824/f	2.19/f	*(180/f ²)	30
30-300	27.5	0.073	0.2	30
300-1500	/	/	f/1500	30
1500-100,000	/	/	1.0	30

F=frequency in MHz

*=Plane-wave equivalent power density

RF exposure compliance will need to be determined with respect to 1.1307(c) and (d) of the FCC rules. The emissions should be within the limits at 300kHz in Table 1 of 1.1310(use the 300kHz limits for 150kHz:614V/m,1.63A/m).

5.2 Test Setup



Note: Measurements should be made from all sides and the top of the primary/client pair, with the 20cm measured from the center of the probe(s) to the edge of the device.

- 1) The RF exposure test was performed in anechoic chamber.
- 2) The measurement probe was placed at test distance (20cm) which is between the edge of the charger and the geometric center of probe.
- 3) The highest emission level was recorded and compared with limit as soon as measurement of each points (A, B, C, D, E, F) were completed.
- 4) The EUT was measured according to the dictates of KDB 680106 D01 v04.

5.3 Evaluation Result

Test Condition: Test Mode 1 operating with client device (1% battery status of client device)

Test Position	E-field (V/m)			H-field (A/m)		
	Measurement	Limit	Max. Percentage (%)	Measurement	Limit	Max. Percentage (%)
Top	3.9620	614	0.84%	0.1270	1.63	14.10%
Bottom	4.6102			0.0930		
Front	2.8966			0.0990		
Rear	3.2412			0.2570		
Left	4.1275			0.0070		
Right	3.5825			0.1290		

Test Condition: Test Mode 1 operating with client device (50% battery status of client device)

Test Position	E-field (V/m)			H-field (A/m)		
	Measurement	Limit	Max. Percentage (%)	Measurement	Limit	Max. Percentage (%)
Top	5.4977	614	0.80%	0.1016	1.63	13.84%
Bottom	4.6102			0.0744		
Front	3.5226			0.0792		
Rear	2.7315			0.2056		
Left	2.4560			0.0056		
Right	4.6760			0.1032		

Test Condition: Test Mode 1 operating with client device (99% battery status of client device)

Test Position	E-field (V/m)			H-field (A/m)		
	Measurement	Limit	Max. Percentage (%)	Measurement	Limit	Max. Percentage (%)
Top	5.5330	614	0.82%	0.2100	1.63	20.60%
Bottom	4.0328			0.2380		
Front	4.7855			0.2150		
Rear	5.0845			0.0660		
Left	2.4165			0.1590		
Right	3.8789			0.3020		

ANNEX A TEST SETUP PHOTOS

PHOTO 1

Test Position: Top



STATEMENT

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