



EMC TEST REPORT

Product Name: battery charger

Trade mark: /

H-6CS, H-1, H-2, H-4, H-6, H-8, H-10, H-2E, H-4E, H-6E, H-8E, H-10E,

Model No.: H-10ED, H-25ED, H-1C, H-2C, H-4C, H-6C, H-8C, H-10C, H-10CD, H-25CD,
H-30C, H-30E

S/N: /

Report No.: CTB231211064EX

Applicant: Tianchang Huichi Electronics Co.,Ltd.

Address: Zhanggu Team Zhanggu Village, Renheji Town, Tianchang, Anhui

Manufacturer: Tianchang Huichi Electronics Co.,Ltd.

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Prepared by: Shenzhen CTB Testing Technology Co., Ltd.

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Date of Receipt: Dec. 01, 2023

Date of Test(s): Dec. 05, 2023 ~ Dec. 06, 2023

Date of Issue: Dec. 19, 2023

Test Standard(s): EN 62233:2008

Test Result: Pass

In the configuration tested, the EUT complied with the standards specified above.

Compiled by:

Michael Niu

Blake Cai

Reviewed by:

Bin Mei

Bin Mei

Approved by:



Note: If there is any objection to the inspection results in this report, please submit a written report to the company within 15 days from the date of receiving the report. The test report is effective only with both signature and specialized stamp. This result(s) shown in this report refer only to the sample(s) tested. Without written approval of Shenzhen CTB Testing Technology Co., Ltd. this report can't be reproduced except in full. The tested sample(s) and the sample information are provided by the client. "★" indicates the testing items were fulfilled by subcontracted lab. "※" indicates the items are not in CNAS accreditation scope.

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1. Description of version

Report No.	Issue Date	Description	Approved
CTB231211064EX	Dec. 19, 2023	Original	Valid

2. General information

2.1. Description of EUT

Product name	battery charger
Trade mark	/
Model No.	H-6CS
Serial Model No.	H-1, H-2, H-4, H-6, H-8, H-10, H-2E, H-4E, H-6E, H-8E, H-10E, H-10ED, H-25ED, H-1C, H-2C, H-4C, H-6C, H-8C, H-10C, H-10CD, H-25CD, H-30C, H-30E
Model Difference	All model's the function, software and electric circuit are the same. Only with a product color, shape and model named different. Test Sample Model : 12V6A.
Rated Power	/
Normal Testing Voltage	Input: AC 110-240V 50/60Hz Output: DC 13.8-14.7V $\overline{\text{---}}$ 6A
Configuration	<input checked="" type="checkbox"/> Table-top <input type="checkbox"/> Floor-standing
Adapter Information:	/

Note: The above EUT information is declared by manufacturer and for more detailed features description, please refer to the manufacturer's specifications or the User's Manual.

2.2. Description of Accessory Device

No.	Device Type	Brand	Model	Specification	Note
1.	Battery	JUXIANG	6-QW-45(430)-C	12/24V	/

2.3. Test conditions

Temperature: 15-25°C
Relative Humidity: 30-60 %
Atmospheric pressure: 800hPa-1060hPa

2.4. Operating condition of EUT

Operating condition	Mode 1	Working	Test Voltage	AC 230V/50Hz
Note: This test covers all possible operating modes of the device, only the worst data are list in report. The worst data are shows (*) is the nearest standard limit which were recorded in this report.				

3. List of test and measurement instruments

EMF for household appliances					
No.	Equipment	Manufacturer	Model No.	Serial No.	Calibrated until
1	EMF TESTER	Wavecontrol	SMP160	19SN0989	2024/7/09

4. Test results

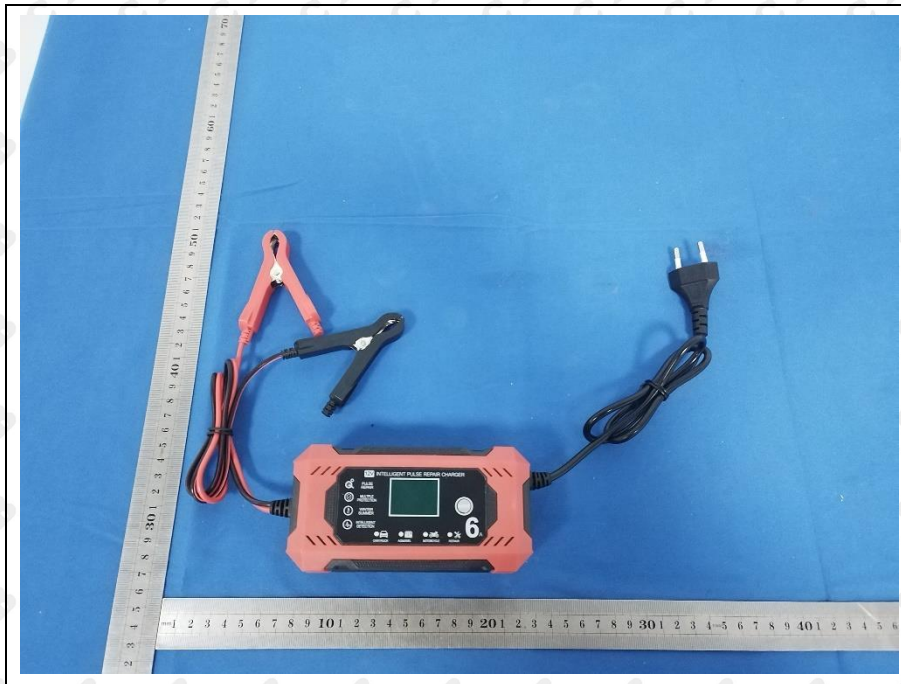
Standard: EN 62233:2008		Result: <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail				
Product: 电动车充电器		Model/Type reference: 12V6A				
Input Voltage: AC 230/50Hz						
Ambient Condition:		Temp: <u>23</u> °C		Humidity: <u>54</u> %		
Measuring Method: Time domain evaluation (clause 5.5.2 of IEC 62233)						
Measuring Distance: <u>30</u> cm		Coupling Factor: <u>0.16</u>				
Background Level: <u>0.169</u> %						
Sensor Locations: <input checked="" type="checkbox"/> All surfaces						
Operation mode: Working						
Measuring Positions	Top	Down	Front	Back	Left	Right
Result (%Limit)	0.385	0.370	0.368	0.410	0.389	0.403

5. Photographs of test setup



6. Photographs of EUT

EUT photo 1



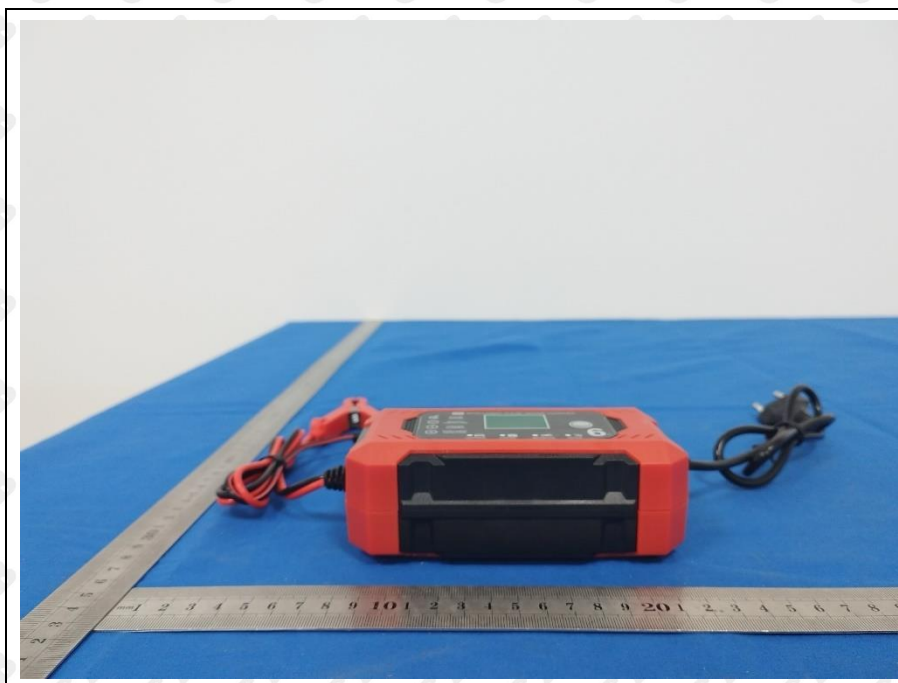
EUT photo 2



EUT photo 3



EUT photo 4



EUT photo 5



EUT photo 6



EUT photo 7



EUT photo 8



EUT photo 9



End of report