

CERTIFICATE OF COMPLIANCE

Certificate Number MH63727
Report Reference MH63727-20210406
Issue Date 2021-APRIL-06

Issued to: CSPOWER BATTERY TECH CO.,LTD
309,One Dimensional Space, 71 District,
Xingdong Community, Xin'an Street, Bao'an District
Shenzhen, Guangdong, 518000 CN

This certificate confirms that representative samples of Batteries, Standby - Component
See Addendum page for Models/Product

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL1989 - Standby Batteries
Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program
UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



CERTIFICATE OF COMPLIANCE

Certificate Number MH63727
Report Reference MH63727-20210406
Issue Date 2021-APRIL-06

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Sealed cell, lead acid batteries with pressure release vents

12V75AH, 12V100AH, 12V150AH, 12V200AH, 6V420AH



Bruce Mahrenholz, Director North American Certification Program
UL LLC

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Shenzhen BCTC Testing Co., Ltd.
1-2/F., Building B, Pengzhou Industrial Park, No.158, Fuyuan 1st Road, Tangwei,
Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, China

Test Verification of Conformity

Verification Number: **BCTC2105844951C**

Applicant : **CSPOWER BATTERY TECH CO., LTD**
309, one Dimensional Space, 71 District, Xingdong Community,
XinanStree, Bao.an District, Shenzhen, China.

Manufacturer : **CSPOWER BATTERY TECH CO., LTD**
309, one Dimensional Space, 71 District, Xingdong Community,
XinanStree, Bao.an District, Shenzhen, China

Product : **Valve Regulated Lead Acid Battery/Gel Battery**

Trademark : **CSPOWER, CSBATTERY**

Model/Type reference : **Ref. the Annex**

Report number : **BCTC2105844951E**

Test Standard : **EN 61000-6-3:2007+A1:2011, EN 61000-6-1:2019**

On the basis of the referenced test report(s), sample(s) tested of the above product have been found to comply with the standards harmonized with Annex I of Council Directive 2014/30/EU at the time the tests were carried out. Other standards and Directives may be relevant to the product. This verification is part of the full test report(s) and should be read in conjunction with it <them>.

Once compliance with all product relevant **CE** mark directives are verified, including any relevant e.g. risk assessment and production control, the manufacturer may indicate compliance by signing a Declaration of Conformity themselves and applying the mark to products identical to the tested sample(s).



Tel: 400-788-9558 / 0755-32936262

www.chnbctc.com

This Verification is for the exclusive use of BCTC's client and is provided pursuant to agreement between BCTC and its client. BCTC's responsibility and liability are limited to the terms and conditions of the agreement. The observation and test results referenced in this Verification are relevant only to the sample tested. This Verification by itself does not imply that the material, product, or service is or has ever been under a BCTC certification program.



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1-2/F., Building B, Pengzhou Industrial Park, No.158, Fuyuan 1st Road, Tangwei,
Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, China

Annex to Test Verification of Conformity

This is an Annex to Test Verification of Conformity with order No. : BCTC2105844951C

M/N : 12V150Ah

12V1.3AH, 12V2.2AH, 12V3.3AH, 12V4.2AH, 12V4.5AH, 12V5AH,12V5.5AH, 12V7AH,
12V7.2AH, 12V7.5AH, 12V8AH, 12V8.5AH,12V9AH, 12V10AH, 12V12AH, 12V14AH,
12V18AH, 12V20AH, 12V26AH, 12V28AH, 12V35AH, 12V40AH, 12V42AH, 12V44AH,
12V45AH, 12V55AH, 12V60AH, 12V65AH, 12V70AH, 12V75AH, 12V80AH, 12V85AH,
12V90AH, 12V95AH, 12V100AH, 12V110AH, 12V120AH, 12V130AH, 12V135AH, 12V160AH,
12V180AH, 12V200AH, 12V220AH, 12V250AH, 12V260AH, 12V300AH



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E-mail: atl@atllab.org
Web: Http://www.atllab.org

Floor.5,Genesis Zhongye Building,No.22,
Puzai Road,Pingdi Street,Longgang District,
Shenzhen,Guangdong,China (518000)

EC-Certification of Conformity

EMC Directive 2014/30/EU

Registration No.: ATL20210521043

Applicant: CSPOWER BATTERY TECH CO.,LTD

Applicant Address: 309, one Dimensional Space, 71 District, Xingdong Community, Xinan Stree, Bao.an District, Shenzhen, China.

Manufacturer: CSPOWER BATTERY TECH CO.,LTD

Manufacturer Address: 309, one Dimensional Space, 71 District, Xingdong Community, Xinan Stree, Bao.an District, Shenzhen, China.

Product Designation: OPzV Tubular Gel Battery

Brand Name:  Or 

Model / Series Models: 2V1000Ah,2V200Ah,2V300Ah,2V400Ah,2V420Ah,2V490Ah,2V500Ah,2V600Ah, 2V770Ah,2V800Ah,2V1200Ah,2V1500Ah,2V2000Ah,2V2500Ah,2V3000Ah

Requirement	Applied Standards	Document Evidence	Result
EMC Directive	EN61000-6-3:2007+A1:2011; EN61000-6-1:2007.	Test Report: ATL20210521043E01	Conform




Signed by Quality Manager
Issue Date: May 21, 2021



Recognized by Shenzhen ATL Testing Technology Co., Ltd.,in accordance with the EMC Directive 2014/30/EU. The certificate doesn't imply assessment of the production. The Applicant of the certificate is authorized to use this certificate in connection with EC declaration of conformity to the Directive. The certificate is only applicable to the equipments described above. This certificate shall not be re-produced except in full without the written approval of Shenzhen ATL Testing Technology Co., Ltd..

Note: This certificate is part of the full test report(s) and should be used in conjunction with it.



QUALITY MANAGEMENT SYSTEM CERTIFICATE

Registration No. 0350318Q30502R5M

This is to certify that the quality management system of

CSpower Battery Tech Co., Ltd.

Duichuan Industrial Park East, Yanghe Town (Renhe),
Gaoming District, Foshan City, Guangdong Province, 528513

is in conformity with

GB/T 19001-2016 / ISO 9001:2015 Standard

This certificate is valid to the following product(s)

Lead acid battery design, production and sales service (Site Covered:
Duichuan Industrial Park East, Yanghe Town (Renhe), Gaoming District,
Foshan City, Guangdong Province).

Date of issue: September 06, 2020

Date of expiry at most: September 05, 2023

Representative: *Wang Honglin*

XINGYUAN CERTIFICATION
CENTRE CO., LTD. (XQCC)

FOR CERTIFICATE

(7FL, Tower C, Jiahua Plaza, No.9
Shangdi 3 St., Haidian, Beijing)



中国认可
国际互认
管理体系
MANAGEMENT SYSTEM
CNAS C035-M



ENVIRONMENTAL MANAGEMENT SYSTEM CERTIFICATE

Registration No. 0350318E20294R5M

This is to certify that the environmental management system of
CSpower Battery Tech Co., Ltd.

Duichuan Industrial Park East, Yanghe Town (Renhe),
Gaoming District, Foshan City, Guangdong Province, 528513

is in conformity with
GB/T 24001-2016 / ISO 14001:2015 Standard

This certificate is valid to
Lead acid battery design, production and sales service (Site Covered:
Duichuan Industrial Park East, Yanghe Town (Renhe), Gaoming District,
Foshan City, Guangdong Province).

Date of issue: September 06, 2020
Date of expiry at most: September 05, 2023

Representative: *Wang Honglin*



中国认可
国际互认
管理体系
MANAGEMENT SYSTEM
CNAS C035-M



OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM CERTIFICATE

Registration No. 0350318S20263R2M

This is to certify that the occupational health and safety management system of
CSpower Battery Tech Co., Ltd.

Duichuan Industrial Park East, Yanghe Town (Renhe),
Gaoming District, Foshan City, Guangdong Province, 528513

is in conformity with
GB/T 28001-2011 / OHSAS 18001:2007 Standard

This certificate is valid to
Lead acid battery design, production and sales service (Site Covered:
Duichuan Industrial Park East, Yanghe Town (Renhe), Gaoming District,
Foshan City, Guangdong Province).

Date of issue: September 06, 2020
Date of expiry at most: March 11, 2023

Representative: *Wang Honglin*

XINGYUAN CERTIFICATION
CENTRE CO., LTD. (XQCC)

(7FL, Tower C, Uihua Plaza, No. 9
Shangdi 3 St., Haidian, Beijing)



中国认可
管理体系
MANAGEMENT SYSTEM
CNAS C035-M

CSPOWER BATTERY TECH CO.,LTD

SAFETY DATA SHEET

Sealed Lead Acid Battery 12V100AH/10HR 12V 100Ah

SECTION1 PRODUCT AND COMPANY IDENTIFICATION

Product name: Sealed Lead Acid Battery 12V100AH/10HR 12V 100Ah
Company: CSPOWER BATTERY TECH CO.,LTD
Address: 309,One Dimensional Space, District 71, Xingdong Community, Xin'an Street, Bao'an District, Shenzhen, Guangdong, 518000, P.R. China
Email: sales@csagmbattery.com
Fax: 86-755-29123661
Emergency Phone: 86-13632715705
Recommend use of the chemical and restrictions on use: /

SDS Number: 2620120093
Effective Date: 2021-01-05

SECTION2 HAZARDS IDENTIFICATION

The product is outside of the scope of GHS system.

Main Hazards:

Fire or Explosion Hazard:

May decompose when heated and generate corrosive and/or toxic fumes.

Health Hazards:

The internal battery materials are corrosive to the eyes, skin, mucous membranes and upper respiratory tract. Cause burns. Avoid directly contact with the internal battery. Prevent inhalation.

Environmental Hazards:

The internal battery materials may be harmful to the environment, and attention should be paid to water bodies.

SECTION3 INFORMATION ON INGREDIENTS

Product name: Sealed Lead Acid Battery 12V100AH/10HR 12V 100Ah

Ingredient	Concentration	CAS No.	EC No.
Plate: Lead	66.2%	7439-92-1	231-100-4

货物运输条件鉴定书

Certification for Safe Transport of Chemical Goods

NO. 2221012042

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样品名称 Sample Name	中文 Chinese	密封型铅酸蓄电池 12V100AH/10HR 12V 100Ah
	英文 English	Sealed Lead Acid Battery 12V100AH/10HR 12V 100Ah
委托单位 Consignor	深圳市中驰能源技术有限公司	
生产单位 Manufacturer	深圳市中驰能源技术有限公司	
检验方法、程序 Inspection Methods and Procedures	国际海事组织《国际海运危险货物规则》(2018版) IMO International Maritime Dangerous Goods Code (2018 Edition)	
样品外观与气味 Appearance & Odor	灰色, 黑色双色塑胶外壳, 无臭 Gray and black Plastics cement shell, Odorless	
I D E N T I F I C A T I O N 鉴 定 结 论 C O N C L U S I O N	1. 危险性识别 (Hazards identification) 无。 None.	
	2. 海运按照IMO IMDG Code办理的类型 (Suggestion according to IMO IMDG Code) 根据特殊规定238, 可按非限制性货物条件办理。 The substance is not subject to IMO IMDG Code according to special provision 238.	
C O N C L U S I O N	3. 包装要求 (Packaging requirements) 无。 None.	
	检验日期: Inspection Date: 2021-01-09	签发日期: Issue Date: 2021-01-10
备注 Comment	无。 None.	



批准
Approver:

花安

审核
Checker:

董学胜

主检
Appraiser:

孙清



上海化工院检测有限公司 检测报告

Shanghai Research Institute of Chemical Industry
Testing Co., Ltd. Test Report

No. 1220120037

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Page 1 of 3

样品名称 Name of Sample	中文 Chinese	密封型铅酸蓄电池 12V100AH/10HR 12V 100Ah	
	英文 English	Sealed Lead Acid Battery 12V100AH/10HR 12V 100Ah	
样品编号 Sample No.	1220120037		
委托单位 Consignor	深圳市中驰能源技术有限公司 CSPOWER BATTERY TECH CO., LTD.		
生产单位 Manufacturer	深圳市中驰能源技术有限公司 CSPOWER BATTERY TECH CO., LTD.		
检测方法 Test Method	联合国 关于危险货物运输的建议书 规章范本 (20th) ST/SG/AC.10/1/Rev.20 3.3章的特殊规定238 UNITED NATIONS Recommendations on the TRANSPORT OF DANGEROUS GOODS Regulations (20th)ST/SG/AC.10/1/Rev.20 Chapter 3.3 SPECIAL PROVISIONS 238		
判定标准 Criterion	联合国 关于危险货物运输的建议书 规章范本 (20th) ST/SG/AC.10/1/Rev.20 3.3章的特殊规定238 UNITED NATIONS Recommendations on the TRANSPORT OF DANGEROUS GOODS Regulations (20th)ST/SG/AC.10/1/Rev.20 Chapter 3.3 SPECIAL PROVISIONS 238		
样品外观 Appearance	黑色灰色双色 塑胶外壳 Black or gray Plastic cement shell		
样品接受日期 Accepted Date	2020-12-15	检测起迄日期 Test Date	2020-12-23 — 2020-12-24
检测项目 Test Items	振动试验;压差试验;55℃漏液试验 Vibration test,Pressure differential test,Leakage test at 55℃		
检测结论 Conclusion	经检测,该样品符合联合国 关于危险货物运输的建议书 规章范本 (20th) ST/SG/AC.10/1/Rev.20 3.3章的特殊规定238的标准要求 The sample has passed the test items of UNITED NATIONS Recommendations on the TRANSPORT OF DANGEROUS GOODS Regulations (20th)ST/SG/AC.10/1/Rev.20 Chapter 3.3 SPECIAL PROVISIONS 238 生效日期(Date): 2020-12-27		
备注 Remark	无。None.		
委托单位地址 Consignor Address			邮政编码 Post Code 518000



批准
Approver:
职务
Title:

审核
Checker:
副总工程师(Vice chief engineer)

高平

编制
Compiler:

傅佳



TEST REPORT

Sample Description	Valve Regulated Lead Acid Battery/Gel Battery	Trademark	CSPOWER or CSBattery
Model	See the Table 1	Specification	See the Table 1
Assessment Category	Entrusted	Sample Quantity	2 Pieces
Applicant	CSPOWER BATTERY TECH CO.,LTD	Sample Status	The samples are sound, intact and fit for test.
Sample Received Date	2021.04.30	Test Date	2021.04.30~2021.06.10
Manufacturer	CSPOWER BATTERY TECH CO.,LTD		
Address	309, one Dimensional Space, 71 District, Xingdong Community, Xin' an Street, Bao.an District, Shenzhen, China.		
Factory	CSPOWER BATTERY TECH CO.,LTD		
Address	309, one Dimensional Space, 71 District, Xingdong Community, Xin' an Street, Bao.an District, Shenzhen, China.		
Test address	Unit 102, 4th Building, HongJi e Valley International Enterprises Port, Tongji West Road, NantouTown,Zhongshan City, Guangdong.		
Test Items	See the Table 2		
Test standard	IEC 60896-21:2004Stationary lead-acid batteries –Part 21:Valve regulated types – Methods of test IEC 60896-22:2004Stationary lead-acid batteries –Part 22:Valve regulated types – Requirements		
Test Conclusion	The results conform to the requirements of standards and customer with respect to the test items. <p style="text-align: right;">(Stamp of Test Unit)</p>		
Remarks	There are ten models (See the Table 1) for application, shown in this report, with the difference being the outer sizes and capacity. All of the tests were performed on 2V1000AH.		
Tested by : Tony	Sign: <i>Tony</i>	2021.06.10	
Reviewed by: John	Sign: <i>John</i>	2021.06.10	
Approved by: Ben	Sign: <i>Ben</i>	2021.06.10	

TEST REPORT

Sample Description	Valve Regulated Lead Acid Battery/Gel Battery	Trademark	CSPOWER or CSBattery
Model	See the Table 1	Specification	See the Table 1
Assessment Category	Entrusted	Sample Quantity	2 Pieces
Applicant	CSPOWER BATTERY TECH CO.,LTD	Sample Status	The samples are sound, intact and fit for test.
Sample Received Date	2021.04.30	Test Date	2021.04.30~2021.06.04
Manufacturer	CSPOWER BATTERY TECH CO.,LTD		
Address	309, one Dimensional Space, 71 District, Xingdong Community, Xin' an Street, Bao.an District, Shenzhen, China.		
Factory	CSPOWER BATTERY TECH CO.,LTD		
Address	309, one Dimensional Space, 71 District, Xingdong Community, Xin' an Street, Bao.an District, Shenzhen, China.		
Test address	Unit 102, 4th Building, HongJi e Valley International Enterprises Port, Tongji West Road, NantouTown,Zhongshan City, Guangdong.		
Test Items	See the Table 2		
Test standard	IEC 60896-21:2004Stationary lead-acid batteries –Part 21:Valve regulated types – Methods of test IEC 60896-22:2004Stationary lead-acid batteries –Part 22:Valve regulated types – Requirements		
Test Conclusion	The results conform to the requirements of standards and customer with respect to the test items. <p style="text-align: right;">(Stamp of Test Unit)</p>		
Remarks	There are fifty models (See the Table 1) for application, shown in this report, with the difference being the outer sizes and capacity. All of the tests were performed on 12V100Ah.		
Tested by : Tony	Sign: <i>Tony</i>	2021.06.04	
Reviewed by: John	Sign: <i>John</i>	2021.06.04	
Approved by: Ben	Sign: <i>Ben</i>	2021.06.04	

TEST REPORT

Sample Description	OPzV Tubular Gel Battery	Trademark	CSPOWER or CSBattery
Model	See the Table 1	Specification	See the Table 1
Assessment Category	Entrusted	Sample Quantity	2 Pieces
Applicant	CSPOWER BATTERY TECH CO.,LTD	Sample Status	The samples are sound, intact and fit for test.
Sample Received Date	2021.04.30	Test Date	2021.04.30~2021.06.10
Manufacturer	CSPOWER BATTERY TECH CO.,LTD		
Address	309, one Dimensional Space, 71 District, Xingdong Community, Xin' an Street, Bao.an District, Shenzhen, China.		
Factory	CSPOWER BATTERY TECH CO.,LTD		
Address	309, one Dimensional Space, 71 District, Xingdong Community, Xin' an Street, Bao.an District, Shenzhen, China.		
Test address	Unit 102, 4th Building, HongJi e Valley International Enterprises Port, Tongji West Road, NantouTown,Zhongshan City, Guangdong.		
Test Items	See the Table 2		
Test standard	IEC 60896-21:2004Stationary lead-acid batteries –Part 21:Valve regulated types – Methods of test IEC 60896-22:2004Stationary lead-acid batteries –Part 22:Valve regulated types – Requirements		
Test Conclusion	The results conform to the requirements of standards and customer with respect to the test items. <p style="text-align: right;">(Stamp of Test Unit)</p>		
Remarks	There are thirteen models (See the Table 1) for application, shown in this report, with the difference being the outer sizes and capacity. All of the tests were performed on OPzV2V1000AH.		
Tested by : Tony	Sign: 	2021.06.10	
Reviewed by: John	Sign: 	2021.06.10	
Approved by: Ben	Sign: 	2021.06.10	