

**BST****A RELIABLE TESTING FOR TRUST**  
GLOBAL TESTING AND CERTIFICATION PRECISION SERVICE CLDUD FACTORY

# Certificate of Compliance

**Certificate No.** : BSTXD200514749302EC

**Applicant** : ROSEN SOLAR ENERGY CO., LTD.  
No.335, Xueji Road, Hefei, Anhui, China

**Manufacturer** : ROSEN SOLAR ENERGY CO., LTD.  
No.335, Xueji Road, Hefei, Anhui, China

**Product Name** : LiFePo4 Battery

**Trade Name** : Rosen

**Main Test Model** : LFP48V100AH

**Additional Model** : See Annex

**Test Standard** : EN61000-6-3:2007/A1:2011/AC:2012  
EN61000-3-2:2014  
EN61000-3-3:2013  
EN61000-6-1:2007

**As shown in the Test Report No.** : BSTXD200514749302ER

The EUT described above has been tested by us with the listed standards and found in compliance with the council EMC directive 2014/30/EU. It is possible to use CE marking to demonstrate the compliance with this EMC Directive.  
The certificate applies to the tested sample above mentioned only and shall not imply an assessment of the whole production.



Christina Deng  
Manager

May. 12, 2020

**BST Testing (Shenzhen) Co.,Ltd.**

Add: No.7,New Era Industrial Zone, Guantian, Bao'an District, Shenzhen, Guangdong, China

Certificate Search: <http://www.bst-lab.com>, Tel:400-882-9628, 8009990305, E-mail:christina@bst-lab.com





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**Annex to Certificate No.: BSTXD200514749302EC**

**Date: May. 12, 2020**

**M/N : LFP48V50AH, LFP48V100AH, LFP48V150AH, LFP48V200AH, LFP48V300AH, LFP24V50AH, LFP24V100AH, LFP24V150AH, LFP24V200AH, LFP24V300AH, LFP12V7AH, LFP12V10AH, LFP12V20AH, LFP12V26AH, LFP12V30AH, LFP12V40AH, LFP12V50AH, LFP12V55AH, LFP12V60AH, LFP12V65AH, LFP12V70AH, LFP12V75AH, LFP12V80AH, LFP12V100AH, LFP12V120AH, LFP12V140AH, LFP12V150AH, LFP12V200AH, LFP12V240AH, LFP12V300AH, LFP12V400AH.**



The EUT described above has been tested by us with the listed standards and found in compliance with the council EMC directive 2014/30/EU. It is possible to use CE marking to demonstrate the compliance with this EMC Directive. The certificate applies to the tested sample above mentioned only and shall not imply an assessment of the whole production.



**Christina Deng**  
**Manager**  
**May. 12, 2020**

**BST Testing (Shenzhen) Co.,Ltd.**

Add: No.7, New Era Industrial Zone, Guantian, Bao'an District, Shenzhen, Guangdong, China

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# Certificate of Compliance

**Certificate NO.** : **BST200414749301LBC-R1**

**Applicant** : ROSEN SOLAR ENERGY CO., LTD.  
No.335, Xueji Road,Hefei, Anhui, China.

**Manufacturer** : ROSEN SOLAR ENERGY CO., LTD.  
No.335, Xueji Road,Hefei, Anhui, China.

**Product Name** : LiFePo4 Battery

**Trademark** : Rosen

**Main Test Model** : LFP48V100AH

**Additional models** : LFP48V50AH,LFP48V100AH,LFP48V150AH,LFP48V200AH,LFP48V300AH,  
LFP24V50AH,LFP24V100AH,LFP24V150AH,LFP24V200AH,LFP24V300AH,  
LFP12V7AH, LFP12V10AH, LFP12V20AH, LFP12V26AH, LFP12V30AH,  
LFP12V40AH, LFP12V50AH,LFP12V55AH, LFP12V60AH, LFP12V65AH,  
LFP12V70AH, LFP12V75AH, LFP12V80AH, LFP12V100AH, LFP12V120AH,  
LFP12V140AH,LFP12V150AH,LFP12V200AH,LFP12V240AH,LFP12V300A  
H, LFP12V400AH.

**Test Standard** : EN62133-2: 2017

**As shown in the Test Report No.** : BST200414749301LBR-R1

The EUT described above has been tested by us with the listed standards.  
The certificate applies to the tested sample above mentioned only and shall not imply  
an assessment of the whole production.



Christina Deng  
Manager  
Apr. 28, 2020

**Shenzhen BST Technology Co., Ltd.**

Add:Building No.23-24,Zhiheng Industrial Park,Guankouer Road,Nantou,Nanshan District,Shenzhen,Guangdong,China

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# Certificate of Compliance

**Certificate Number: BST200514749302CC**

**Applicant** : ROSEN SOLAR ENERGY CO., LTD.  
No.335, Xueji Road, Hefei, Anhui, China.

**Manufacturer** : ROSEN SOLAR ENERGY CO., LTD.  
No.335, Xueji Road, Hefei, Anhui, China.

**Product Name** : LIFEPO4 BATTERY

**Trade Name** : Rosen

**Main Test Model** : LFP48V100AH

**Additional Model** : LFP48V50AH,LFP48V100AH,LFP48V150AH,LFP48V200AH,  
LFP48V300AH,LFP24V50AH,LFP24V100AH,LFP24V150AH,  
LFP24V200AH,LFP24V300AH,LFP12V7AH,LFP12V10AH,  
LFP12V20AH,LFP12V26AH,LFP12V30AH,LFP12V40AH,LFP12V50AH,  
LFP12V55AH,LFP12V60AH,LFP12V65AH,LFP12V70AH,LFP12V75AH,  
LFP12V80AH,LFP12V100AH,LFP12V120AH,LFP12V140AH,  
LFP12V150AH,LFP12V200AH,LFP12V240AH,LFP12V300AH,  
LFP12V400AH

**Test Standard** : IEC 62321-4:2013+AMD1:2017, IEC 62321-5:2013,  
IEC 62321-6:2015, IEC 62321-7-1:2015,  
IEC 62321-7-2:2017, IEC 62321-8:2017

**As shown in the Test Report No.** : BST200514749302CR

The EUT described above has been tested by us and found in compliance with the council RoHS 2 Directive 2011/65/EU Annex II (EU) 2015/863 as last amended by Directive (EU) 2017/2102. This certificate is only valid in conjunction with the test report.



## RoHS



Tony Qian

Approved Signatory

May 27, 2020

**Dongguan BST Testing Co., Ltd**

Add: A1201-1204 Xinsanqi of Dongbao Road, Dongcheng District, Dongguan, Guangdong, China

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**IEC****IECEE**

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Ref. Certif. No.

JPTUV-145566

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT  
(IECEE) CB SCHEME

## CB TEST CERTIFICATE

Product	Rechargeable Li-ion battery
Name and address of the applicant	ROSEN SOLAR ENERGY CO., LTD. No.335, Xueji Road, Hefei, Anhui, China
Name and address of the manufacturer	ROSEN SOLAR ENERGY CO., LTD. No.335, Xueji Road, Hefei, Anhui, China
Name and address of the factory	ROSEN SOLAR ENERGY CO., LTD. No.335, Xueji Road, Hefei, Anhui, China
Ratings and principal characteristics	48Vdc, 200Ah, 9.6kWh
Trademark (if any)	N/A
Customer's Testing Facility (CTF) Stage used	N/A
Model / Type Ref.	LFP48V200AH
Additional information (if necessary may also be reported on page 2)	
A sample of the product was tested and found to be in conformity with	IEC 62619:2017 See Test Report for National Differences
As shown in the Test Report Ref. No. which forms part of this Certificate	CN18RUP4 001

This CB Test Certificate is issued by the National Certification Body



TÜV Rheinland Japan Ltd.  
Global Technology Assessment Center  
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Date: 2018-9-17

Signature:

A. Chen