

Certificate of Conformity

NO.: ENB2203080157E00201C

The following product has been tested by us with the listed standards and found in conformity with the council EMC directive 2014/30/EU. This is to certify that the specimen is in conformity with the assessment requirement mentioned follow. This certificate does not imply assessment to the production of the product.

Applicant : SOLAX POWER NETWORK TECHNOLOGY (ZHEJIANG) CO., LTD.

Address : No.288 Shizhu Road, Tonglu Economic Development Zone, Tonglu City,
Zhejiang Province 310000, P. R. China

Manufacturer : SOLAX POWER NETWORK TECHNOLOGY (ZHE JIANG) CO., LTD.

Address : No.288 Shizhu Road, Tonglu Economic Development Zone, Tonglu City,
Zhejiang Province 310000, P. R. China

Trade Mark : Triple Power

EUT : Lithium Iron Phosphate Rechargeable Battery System

M/N : HV11550, T-BAT H 5.8, T-BAT H 11.5, T-BAT H 17.3, T-BAT H 23.0

Test : EN IEC 61000-6-1:2019
Standards : EN IEC 61000-6-2:2019
EN IEC 61000-6-3:2021
EN IEC 61000-6-4:2019
EN IEC 61000-3-2:2019+A1:2021
EN 61000-3-3:2013/A2:2021

Version : Ver.1.0



Tony Wei
Tony Wei/Manager
May 13, 2022



The certificate is based on a single evaluation of one sample of above-mentioned products, It does not imply an assessment of the whole production and does not permit the use of the test lab. logo .

EMTEK (Ningbo) Co., Ltd.

Add: 1/F., Building 4, No.1177, Lingyun Road, Ningbo Hi-Tech Zone, Ningbo, Zhejiang, China [Http://www.emtek.com.cn](http://www.emtek.com.cn) E-mail: nb@emtek.com.cn



Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50476209

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0002

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum <i>Date of Issue</i>
J.S	02--60387390 001	06.08.2020 (day/mo/yr)

Genehmigungsinhaber *License Holder*

SolaX Power Network Technology
(Zhe jiang) Co., Ltd.
No.288 Shizhu Road
Tonglu Economic Development Zone
Tonglu City, Zhejiang Province 31000
P.R. China

Fertigungsstätte *Manufacturing Plant*

SolaX Power Network Technology
(Zhe jiang) Co., Ltd.
No.288 Shizhu Road
Tonglu Economic Development Zone
Tonglu City, Zhejiang Province 31000
P.R. China

Prüfzeichen *Test Mark*



Type Approved
Safety
Regular Production
Surveillance

www.tuv.com
ID 1111227431

Geprüft nach *Tested acc. to*

IEC 62619:2017
EN 62619:2017

Zertifiziertes Produkt (Geräteidentifikation) *Certified Product (Product Identification)*

Lizenzentgelte - Einheit *License Fee - Unit*

Lithium-ion battery (Secondary Battery System)

as page 0001 continuation

Rated Capacity	: 50Ah
Nominal Voltage	: 1) 115.2 Vdc 2) 230.4 Vdc 3) 345.6 Vdc 4) 460.8 Vdc
Nominal Charging Voltage	: 1) 131 Vdc 2) 262 Vdc 3) 393 Vdc 4) 524 Vdc
Watt-hour Rating	: 1) 5.8 kWh 2) 11.5 kWh 3) 17.3 kWh 4) 23.0 kWh
BMU ID	: (Master board) 710.00468.04
BMU Identification)	: (Slave board) 710.00450.03
BMU version(Master board)	: BMU HW: MSP430F1611IPMR BMU SW: V2.01
BMU version(Slave board)	: BMU HW: MSP430F247PMR BMU SW: V2.01
Overcharge control of voltage	: 3.65 V (Cell)
Overcharge control of current	: 40 A (Cell)
Overheating control	: 55°C

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.

This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com
Fax: +49 221 806-3935 <http://www.tuv.com/safety>



A. Chen

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50476209

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0001

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J.S	02--60387390 001	06.08.2020 (day/mo/yr)

Genehmigungsinhaber <i>License Holder</i>	Fertigungsstätte <i>Manufacturing Plant</i>
SolaX Power Network Technology (Zhe jiang) Co., Ltd. No.288 Shizhu Road Tonglu Economic Development Zone Tonglu City, Zhejiang Province 31000 P.R. China	SolaX Power Network Technology (Zhe jiang) Co., Ltd. No.288 Shizhu Road Tonglu Economic Development Zone Tonglu City, Zhejiang Province 31000 P.R. China

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*
IEC 62619:2017
EN 62619:2017

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Lithium-ion battery (Secondary Battery System)

Type Designation: 1) T-BAT H 5.8 ; 2) T-BAT H 11.5
3) T-BAT H 17.3 ; 4) T-BAT H 23.0
Containing Cell): CB3914895EA
Containing Pack (Slave pack): HV11550

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System Configuration

- 1) (Packs) (Master Pack) (T-BAT H 5.8)
- 2) (Packs) (Master pack + 1 slave pack)
(T-BAT H 5.8 + HV11550 + HV11550)
- 3) (Packs) (Master pack + 2 slave packs)
(T-BAT H 5.8 + HV11550 + HV11550)
- 4) (Packs) (Master pack + 3 slave packs)
(T-BAT H 5.8 + HV11550 + HV11550 + HV11550)

Continued on page 0002

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ANLAGE (Appendix): 1.0

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.
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Fax: +49 221 806-3935 http://www.tuv.com/safety



[Signature]
A. Chen

SolaX Power Network Technology (Zhejiang) Co., Ltd.
Jason Shen

Date : 06.08.2020
Our ref. : 02
Your ref.: J.S

No.288 Shizhu Road
Tonglu Economic Development Zone
Tonglu City, Zhejiang Province
310000
P.R. China

Ref : R TÜV-Mark Approval

Type of Equipment : Secondary Battery System
Model Designation : See Certificate
Certificate No. : R 50476209 0001
Report No. : 60387390 001

Dear Jason Shen,

The above specified technical equipment has been tested and found to be in accordance with the relevant requirements.

Enclosed you will find the certificate of approval.

If cancellation of the certificate is submitted by November 15 in a given year, no fee will be charged for the following year.

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

Please contact our office for approval of your new products.

With kind regards,

Certification Body


A. Chen

Enclosure

证书的详细资料请登陆www.tuvdotcom.com查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50531202

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0001

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum	<i>Date of Issue</i>
J.S	01--CN21IBU7 001	18.01.2022	(day/mo/yr)

Genehmigungsinhaber *License Holder*

SolaX Power Network Technology
(Zhe jiang) Co., Ltd.
No.288 Shizhu Road
Tonglu Economic Development Zone
Tonglu City,
Zhejiang Province 310000
P.R. China

Fertigungsstätte *Manufacturing Plant*

SolaX Power Network Technology
(Zhe jiang) Co., Ltd.
No.288 Shizhu Road
Tonglu Economic Development Zone
Tonglu City,
Zhejiang Province 310000
P.R. China

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*

2 PfG 2698/08.19
VDE-AR-E 2510-50:2017

Zertifiziertes Produkt (Geräteidentifikation) *Certified Product (Product Identification)*

Lizenzentgelte - Einheit *License Fee - Unit*

Lithium-Ionen-Akkumulator (Lithium ion Rechargeable Battery System)

Type Designation: 1) T-BAT H 5.8 ; 2) T-BAT H 11.5
3) T-BAT H 17.3 ; 4) T-BAT H 23.0
Containing Cell): CB3914895EA

Battery Pack: 1) T-BAT H 5.8;
2) T-BAT H 5.8*1+HV11550*1
3) T-BAT H 5.8*1+HV11550*2
4) T-BAT H 5.8*1+HV11550*3
Energy (kWh) : 1) 5.8; 2) 11.5; 3) 17.3; 4) 23.0
Voltage (V) : 1) 100-131; 2) 200-262; 3) 300-393; 4) 400-524
Maximum current of the recommended charger: 35A
Max. discharging current : 35A
Ingress Protection (IP) : IP65
Protection Class : I

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ANLAGE (Appendix): 1.0

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.
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TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg
<http://www.tuv.com/safety> E-mail: markcheck@tuv.com
Fax: +49 221 806-3935



Weichun Li

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50531202

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0002

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum	<i>Date of Issue</i>
J.S	01--CN21IBU7 001	18.01.2022	(day/mo/yr)

Genehmigungsinhaber *License Holder*

SolaX Power Network Technology
(Zhe jiang) Co., Ltd.
No.288 Shizhu Road
Tonglu Economic Development Zone
Tonglu City,
Zhejiang Province 310000
P.R. China

Fertigungsstätte *Manufacturing Plant*

SolaX Power Network Technology
(Zhe jiang) Co., Ltd.
No.288 Shizhu Road
Tonglu Economic Development Zone
Tonglu City,
Zhejiang Province 310000
P.R. China

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*

2 PFG 2698/08.19
VDE-AR-E 2510-50:2017

Zertifiziertes Produkt (Geräteidentifikation) *Certified Product (Product Identification)*

Lizenzentgelte - Einheit *License Fee - Unit*

Lithium-Ionen-Akkumulator (Lithium ion Rechargeable Battery System)

as page 0001 continuation

Rated Capacity	: 50Ah
Nominal Voltage	: 1) 102.4V 2) 204.8V 3) 307.2V 4) 409.6V
Upper limit charging voltage[Vd.c.]	: 1) 116V 2) 232V 3) 348V 4) 464V
Watt-hour Rating	: 1) 3.1 kWh 2) 6.1 kWh 3) 9.2 kWh 4) 12.3 kWh
Ingress Protection(IP)	: IP65
Protection Class	: I

ANLAGE (Appendix): 1.0

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<http://www.tuv.com/safety> E-mail: markcheck@tuv.com
Fax: +49 221 806-3935



Weichun Li

SolaX Power Network Technology (Zhejiang) Co., Ltd.
Jason Shen

Date : 18.01.2022

Our ref. : 01

Your ref.: J.S

No.288 Shizhu Road
Tonglu Economic Development Zone
Tonglu City,
Zhejiang Province 310000
P.R. China

Ref : R TÜV-Bauart-Zeichen o. Akkred. Nr.

Type of Equipment : Lithium ion Rechargeable Battery System)

Model Designation : See Certificate

Certificate No. : R 50531202 0001

Report No. : CN21IBU7 001

Dear Jason Shen,

The above specified technical equipment has been tested and found to be in accordance with the relevant requirements.

Enclosed you will find the certificate of approval.

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With kind regards,

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Weichun Li

Enclosure

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