

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
R 50498251

Blatt *Sheet*  
0001

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum	<i>Date of Issue</i>
Wang Kai	01-XGJ-CN217CFC 001	24.03.2021	(day/mo/yr)

**Genehmigungsinhaber *License Holder***  
Sungrow Power Supply Co., Ltd.  
No.1699 Xiyou Rd., New & High  
Technology Industrial  
Development Zone,  
Hefei  
230088 Anhui  
P.R. China

**Fertigungsstätte *Manufacturing Plant***  
Sungrow Power Supply Co., Ltd.  
No.1699 Xiyou Rd., New & High  
Technology Industrial  
Development Zone,  
Hefei  
230088 Anhui  
P.R. China

### Prüfzeichen *Test Mark*



Bauart geprüft  
Sicherheit  
Regelmäßige  
Produktions-  
überwachung

www.tuv.com  
ID 1111237649

**Geprüft nach *Tested acc. to***  
VDE-AR-E 2510-50:2017  
2 PFG 2698/08.19

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

**Lizenzentgelte - Einheit**  
*License Fee - Unit*

### Batterie (Rechargeable Li-ion Battery Pack)

Type designation	: SBR096 SBR128 SBR160	15
	SBR192 SBR224 SBR256	
Energy (usable) [kWh]	: 9.6 12.8 16	
	19.2 22.4 25.6	
Nominal voltage [Vd.c.]	: 192 256 320	
	384 448 512	
Operating voltage	: 150-219 200-292 250-365	
	300-438 350-511 400-584	
Maximum charging current [A]	: 30A	
Maximum discharging current [A]	: 30A	
Protection Class	: I	
Ingress Protection (IP)	: IP55	
Cooling method	: Natural	
Allowable relative humidity range:	0-95% (non-condensing)	

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.  
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



Weichun Li

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
R 50498251

Blatt *Sheet*  
0002

Ihr Zeichen *Client Reference*

Wang Kai

Unser Zeichen *Our Reference*

01-XGJ-CN217CFC 001

Ausstellungsdatum

24.03.2021

*Date of Issue*

(day/mo/yr)

Genehmigungsinhaber *License Holder*

Sungrow Power Supply Co., Ltd.  
No.1699 Xiyou Rd., New & High  
Technology Industrial  
Development Zone,  
Hefei  
230088 Anhui  
P.R. China

Fertigungsstätte *Manufacturing Plant*

Sungrow Power Supply Co., Ltd.  
No.1699 Xiyou Rd., New & High  
Technology Industrial  
Development Zone,  
Hefei  
230088 Anhui  
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Prüfzeichen *Test Mark*



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Sicherheit  
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Geprüft nach *Tested acc. to*

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

Zertifiziertes Produkt (Geräteidentifikation)

*Certified Product (Product Identification)*

Lizenzentgelte - Einheit

*License Fee - Unit*

Batterie (Rechargeable Li-ion Battery Pack)

as page 0001 continuation

Charging temperature upper limit [°C] : 50  
Charging temperature lower limit [°C] : 0  
Discharging temperature lower limit [°C] : -30  
Altitude [m] : 2000

Remark(s) :

Any additional requirements in countries where the product is going to be marketed have to be considered additionally.

ANLAGE (Appendix): 1.0

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Weichun Li



Sungrow Power Supply Co., Ltd.  
Wang Kai

Date : 24.03.2021  
Our ref. : XGJ 01  
Your ref.: Wang Kai

No.1699 Xiyou Rd., New & High  
Technology Industrial  
Development Zone,  
Hefei  
230088 Anhui  
P.R. China

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

Type of Equipment : Rechargeable Li-ion Battery Pack  
Model Designation : See Certificate  
Certificate No. : R 50498251 0001  
Report No. : CN217CFC 001

Dear Wang Kai,

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

Please find enclosed your certificate as specified above.

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

The certificate is issued with the reservation that the license holder applies all information required in § 6 of the ProdSG related to name and address of the manufacturer or his authorized representative / importer, including their respective contact addresses on the product prior to marketing of the product in the European Economic Area.

With kind regards,

Certification Body

  
Weichun Li

Enclosure

证书的详细资料请登陆[www.certipedia.com](http://www.certipedia.com)查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询