TEST REPORT

No. : SZIN1904005224ML
Date : May 08, 2019

SZIN1904005224ML

CUSTOMER NAME:	SHENZHEN AHONY POWER CO., LTD
ADDRESS:	4B, QUANJU INDUSTRIAL PARK, GUANGMING DISTRICT, SHENZHEN 518106, CHINA

Sample Name	:	SEMI FLEXIBLE SOLAR PANEL
Product Specification	:	6.5W6V
Product or Lot No.	:	EMARVEL 6.5W
Manufacturer	:	SHENZHEN AHONY POWER CO., LTD
Material and Mark	:	CRYSTALLINE SILICON SOLAR CELL, ETFE SURFACE SOLAR PANEL, EVA

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

****

Date of Receipt	:	Apr 15, 2019
Testing Start Date	:	Apr 15, 2019
Testing End Date	:	May 08, 2019
Test result(s)	:	For further details, please refer to the following page(s) (Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for
SGS-CSTC Standards Technical
Services Co., Ltd. Shenzhen Branch
Testing Center

Peter_Lau
Authorized signatory

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch Testing Center - Materials Laboratory

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention:To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS Bldg, No.4 ,Jianghao Industrial Park, No.430 ,Jihua Road, Bantian , Longgang District , Shenzhen, China 518129 t (86-755) 25328282 f (86-755) 83197625 www.sgsgroup.com.cn
中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328282 f (86-755) 83197625 e sgs.china@sgs.com

Member of the SGS Group (SGS SA)

TEST REPORT

No. : SZIN1904005224ML
Date : May 08, 2019

Summary of Results:

No.	Test Item	Test Method	Result
1	Neutral Salt Spray Test	IEC 60512-11-6:2002	See test result

Original Sample Photo:



检验检测专用章 Inspection & Testing Services
SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch Testing Center - Materials Laboratory

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention:To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307 1443, or email: CN.Doccheck@sgs.com
SGS Bldg, No.4 ,Jianghao Industrial Park, No. 430 ,Jihua Road, Bantian , Longgang District , Shenzhen, China 518129 t (86-755) 25328282 f (86-755) 83197625 www.sgsgroup.com.cn
中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328282 f (86-755) 83197625 e sgs.china@sgs.com
Member of the SGS Group (SGS SA)

TEST REPORT

Test item: Neutral Salt Spray Test

Test Method: IEC 60512-11-6:2002 & IEC 60068-2-11:1981+Cor.1:1999

Test Condition:

Concentration of solution collected: (5±1) % NaCl (m/m)

Chamber temperature: (35±2) ℃

Volume of salt solution collected: (1.0~2.0) ml/ (80cm^2·h)

pH of collected solution at 25℃: 6.5~7.2

Exposure period: 336h

Test Result:

Sample	Appearance
1	8

Note: Appearance rating refers to EN ISO 10289:2001, as follows:

Area of defects, A (%)	Appearance rating
0(No defects)	10
0＜A≤0.1	9
0.1＜A≤0.25	8
0.25＜A≤0.5	7
0.5＜A≤1.0	6
1.0＜A≤2.5	5
2.5＜A≤5.0	4
5.0＜A≤10	3
10＜A≤25	2
25＜A≤50	1
50＜A	0

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch Testing Center - Materials Laboratory

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention:To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307 1443, or email: CN.Doccheck@sgs.com

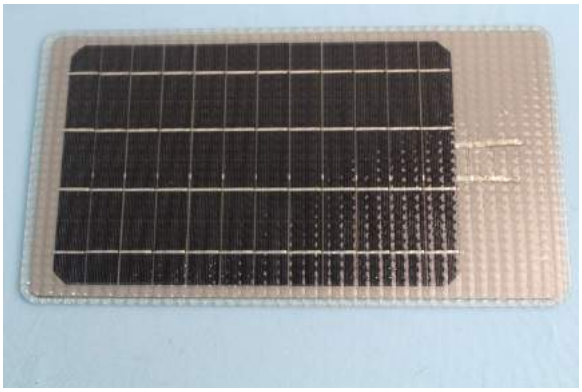
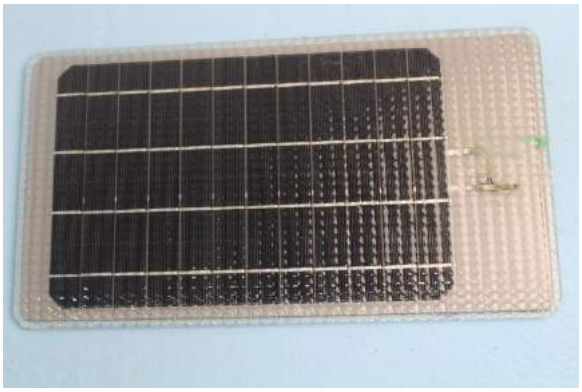
SGS Bldg, No.4 ,Jianghao Industrial Park, No. 430 ,Jihua Road, Bantian , Longgang District , Shenzhen, China 518129 t (86-755) 25328282 f (86-755) 83197625 www.sgsgroup.com.cn
中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328282 f (86-755) 83197625 e sgs.china@sgs.com

Member of the SGS Group (SGS SA)

TEST REPORT

No. : SZIN1904005224ML
Date : May 08, 2019

Test Photo:

	
Reference sample	Tested sample

******** End of report********

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch Testing Center - Materials Laboratory

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention:To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS Bldg, No.4 ,Jianghao Industrial Park, No. 430 ,Jihua Road, Bantian , Longgang District , Shenzhen, China 518129 t (86-755) 25328282 f (86-755) 83197625 www.sgsgroup.com.cn
中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328282 f (86-755) 83197625 e sgs.china@sgs.com

Member of the SGS Group (SGS SA)