



## 9. Certificazioni e prove

### 9.1 Certificato alla direttiva macchine 2006/42/CE

Il prodotto è dotato di un certificato alla direttiva macchine 2006/42/CE, rilasciato da **ICR Polska Co. Ltd, Plac Przymierza 6, 03-944 – Warszawa**, con sede in Polonia, numero di certificato numero **ICR Polska/VC/HM220102**, data di emissione: 05 gennaio 2022.

*International Certification Registrar*



## Verification of Conformity

S/N: 002295      No.: **ICR Polska/VC/HM220102**

**Name and address of Applicant:** Huizhou Feiyang Intelligent Technology Co., Ltd.  
Building C1, Taihong Industrial Zone, No.3, Longshan Sixth Road,  
Daya Bay West District, Huiyang District, Huizhou City, Guangdong Province, China

**Name and address of manufacturer:** Huizhou Feiyang Intelligent Technology Co., Ltd.  
Building C1, Taihong Industrial Zone, No.3, Longshan Sixth Road,  
Daya Bay West District, Huiyang District, Huizhou City, Guangdong Province, China

**Product name:** Electric scooter

**Product types:** YTE-MI, NES-365, DCW-19, ES-26, ES-28, ES009

**Product trademark:** n/a

This document confirms that the product sample meets the requirements of the following standards:

- Related with Directives 2006/42/EC and 2014/30/EU:  
EN ISO 12100:2010  
EN IEC 55014-1:2021  
EN IEC 55014-2:2021  
EN IEC 61000-3-2:2019+A1:2021  
EN 61000-3-3:2013+A2:2021

The assessment process has been carried out in accordance with individual rules and conditions agreed with the applicant. Evaluation has been carried out in accordance with:

**Test reports:** JAT2112301422MR-1  
JAT2112301422ER-1

**Tests conducted by:** Dongguan Junan Testing & Certification Co., Ltd.

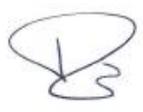
**Issue date:** 05.01.2022

**Expiration date:** 04.01.2027

**Remarks**  
This Verification of conformity refers to the above mentioned product and its conformity in regards of above mentioned standard(s) was proven on test sample.  
This Verification of conformity was issued on voluntary basis and does not imply meeting all essential requirements, assessment of the series-production or any other restricted Notified Bodies conformity assessment procedure appropriate for the product.

**CE** marking remarks:  
mark is not sanctioned by the following verification of conformity mark given here as reference, can be only use by the manufacturer after applying all essential requirements from relevant directives

document status can be checked: <https://cert.icrpolska.com/>



ICR Polska Co. Ltd.  
[www.icrpolska.com](http://www.icrpolska.com)  
[icrpolska@icrq.com](mailto:icrpolska@icrq.com)

Director: Rafal Kalinowski  
Warsaw, 05.01.2022



Edition: 4.1.1.D of 18.01.2021



## 9.1.1 Test report n. JAT2112301422MR-1

Il prodotto è dotato di test report in conformità alla Norma **EN ISO 12100:2010**, emesso dal laboratorio **Dongguan Junan Testing & Certification Co., Ltd. Room 303, Building 1, No.316, Renzhou Road, Shatian Town, Dongguan City, Guangdong Province**, con sede in Cina, emesso in data 30 dicembre 2021.



Report No.: JAT2112301422MR-1

TEST REPORT	
EN ISO 12100:2010	
Safety of machinery - General principles for design - Risk assessment and risk reduction	
Report reference No. ....	JAT2112301422MR-1
Tested by .....	Mango Chen
Approved by .....	Tim You
Date of issue .....	2021-12-30
Contents .....	63 pages
<b>Testing laboratory</b>	
Name .....	Dongguan Junan Testing & Certification Co., Ltd.
Address .....	Room 303, Building 1, No.316, Renzhou Road, Shatian Town, Dongguan City, Guangdong Province, China.
<b>Applicant</b>	
Name .....	Huizhou Feiyang Intelligent Technology Co., Ltd.
Address .....	Building C1, Taihong Industrial Zone, No.3, Longshan Sixth Road, Daya Bay West District, Huiyang District, Huizhou City, Guangdong Province
<b>Manufacturer</b>	
Name .....	Huizhou Feiyang Intelligent Technology Co., Ltd.
Address .....	Building C1, Taihong Industrial Zone, No.3, Longshan Sixth Road, Daya Bay West District, Huiyang District, Huizhou City, Guangdong Province
<b>Test specification</b>	
Standard .....	EN ISO 12100:2010
Test procedure .....	Commissioned test
Procedure deviation .....	N.A.



<b>Test item</b>	
Description .....	Electric scooter
Trademark .....	N/A
Model/Type reference .....	YTE-MI, N.ES-365, DCW-19, ES-26, ES-28, ES009

Room 303, Building 1, No.316, Renzhou Road, Shatian Town, Dongguan City, Guangdong Province, China.

Tel: 0769-81710286 E-mail: [wangzhao@junantest.com](mailto:wangzhao@junantest.com) Website: [www.junantest.com](http://www.junantest.com)

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**9.2 Certificato di conformità alla direttiva (EU) 2015/683: modifica all'Allegato II della direttiva RoHS 2011/65/EU**

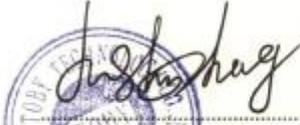
Il prodotto è dotato di un certificato di conformità alla direttiva (EU) 2015/683: modifica all'Allegato II della direttiva **RoHS 2011/65/EU**, rilasciato da **Dongguan TST Technology Co., Ltd, Room 201, No.20 East of Houjie Avenue Houjie, Dongguan, Guangdong**, con sede in Cina, numero di certificato numero **TST202112Q4055-3RC** emesso in data 20 dicembre 2021.

 TST Testing Technology	
<h3>Certificate Of Compliance</h3>	
<b>Certificate No.</b>	: TST202112Q4055-3RC
<b>Applicant</b>	: Huizhou Feiyang Intelligent Technology Co., Ltd. Building C1, Taihong Industrial Zone, No.3, Longshan Sixth Road, Daya Bay West District, Huiyang District, Huizhou City, Guangdong Province
<b>Manufacturer</b>	: Huizhou Feiyang Intelligent Technology Co., Ltd. Building C1, Taihong Industrial Zone, No.3, Longshan Sixth Road, Daya Bay West District, Huiyang District, Huizhou City, Guangdong Province
<b>Sample Name</b>	: electric scooter
<b>Main Model</b>	: DCW-19
<b>Series Model</b>	: YTE-MI, NES-365, ES-26, ES-28, ES009
<b>Test Standard</b>	: IEC62321-1:2013 IEC62321-3-1:2013 IEC62321-4:2013/AMD1:2017 IEC62321-5:2013 IEC62321-6:2015 IEC62321-7-1:2015 IEC62321-7-2:2017 IEC62321-8:2017
<b>As shown in the Test Report No.</b>	: TST202112Q4055-3RR
<p>The EUT described above has been consolidated by us and found in compliance with the council RoHS 2.0 Directive (EU) 2015/863 and (EU)2017/2102 amending Annex II to Directive 2011/65/EU.</p> <p>The certificate applies to the tested sample above mentioned only and shall not imply an assessment of the whole production. It is only valid in connection with the test report number. TST202112Q4055-3RR.</p>	
<b>Approved by: Andy Zheng</b>	
	
<b>Manager</b> Dec.20, 2021	
<h1>RoHS</h1>	
<p><b>Dongguan TST Technology Co., Ltd</b> Room 201, No.20, East of Houjie Avenue, Houjie, Dongguan, Guangdong, China Tel: 86-0769-85088050 Fax: 86-0769-85088450 E-mail:tst@tst-test.com http://www.tst-test.com</p>	



**9.3 Certificato alla direttiva sulla sicurezza 2014/35/EU**

Il prodotto è dotato di un certificato alla direttiva sulla sicurezza 2014/35/EU, rilasciato da **Shenzhen Toby Technology CO., Ltd. 1A/F, Bldg6, Yusheng Industrial Zone, The National Road No.107 Xixiang Section 467, Xixiang Bao'an, Shemzhen, Guangdong**, con sede in Cina, numero di certificato numero **TB200224788** emesso in data 03 marzo 2020.

	<b>Shenzhen Toby Technology CO.,Ltd.</b> 1A/F, Bldg 6, Yusheng Industrial Zone, The National Road No.107 Xixiang Section 467, Xixiang, Bao'an, Shenzhen, Guangdong Tel: 0755-26509301 Fax: 0755-26509195 www.tobylab.cn	
<b>CERTIFICATE OF CONFORMITY</b>		
Certificate No.: TB200224788		
Applicant	: Shenzhen shengnasi Elcetric Technology Co.,Ltd 4 / F, building B, jinherrui science and Technology Park, No. 138,	
Address	: hudipu, nandafu community, Guanhu street, Longhua District, Shenzhen	
Manufacturer	: Shenzhen shengnasi Elcetric Technology Co.,Ltd	
Address	: 4 / F, building B, jinherrui science and Technology Park, No. 138, hudipu, nandafu community, Guanhu street, Longhua District, Shenzhen	
Product	: Power charger	
Brand Name	: ---	
Model(s)	: SLS-421500	
Test Standard(s):	EN 60335-2-29: 2004+A2: 2010 EN 60335-1: 2012+A11: 2014 EN 62233: 2008	
The EUT described above has been tested by us with the listed standards and found in compliance with the Council LVD Directive 2014/35/EU. It is possible to use CE marking to demonstrate the compliance with the LVD Directive.		
The certificate applies to the tested sample above mentioned only and shall not imply an assessment of the whole production. It is only valid in connection with the test report number: TB-LVD171761.		
	 Justin Zhang (Manager) Mar 3, 2020	



### 9.3.1 Test report n. TB-LVD171761

Il prodotto è dotato di test report in conformità alla Norma **EN 60335-2-29:2004+A2:2010; EN 60335-1:2012+A11:2014; EN 62233:2008**, emesso dal laboratorio **Shenzhen Toby Technology CO., Ltd. 1A/F, Bldg6, Yusheng Industrial Zone, The National Road No.107 Xixiang Section 467, Xixiang Bao'an, Shemzhen, Guangdong**, con sede in Cina, emesso in data 03 marzo 2020.

**TOBY** Shenzhen Toby Technology Co., Ltd.

Report No.: TB-LVD171761  
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## Test Report

Certificate No. : TB200224788

Applicant : Shenzhen shengnasi Electronic Technology Co.,Ltd

Equipment Under Test (EUT)

EUT Name : Power charger

Model No. : SLS-421500

Series Model No. : --

Brand Name : --

Issue Date : Mar. 3, 2020

Standards : EN 60335-1: 2012+A11: 2014  
EN 60335-2-29: 2004+A2: 2010  
EN 62233: 2008

Conclusions : Complied

This report shows that the product technically complies with the Council LVD Directive 2014/35/EU requirements.

Report by (Devin Wang) : *Devin Wang*

Checked by (Benny Xu) : *Benny Xu*

Approved by (Justin Zhang) : *Justin Zhang*



This test report is valid for above tested sample only and shall not be reproduced in part without written approval of the laboratory.

TB-RF-076-3.0

1A/F., Bldg. 6, Yusheng Industrial Zone, The National Road No. 107 Xixiang Section 467, Xixiang, Bao'an Shenzhen, Guangdong, China Tel: +86 75526509301 Fax: +86 75526509195



TEST REPORT EN 60335-2-29 Safety of household and similar electrical appliances Part 2: Particular requirements for battery chargers	
Report Number.....	TB-LVD171761
Date of issue.....	Mar. 3, 2020
Total number of pages.....	126 pages
Name of Testing Laboratory preparing the Report.....	Shenzhen Toby Technology Co., Ltd. 1A/F.,Bldg.8, Yusheng Industrial Zone, The National Road No.107 Xixiang Section 467,Xixiang,Bao'an Shenzhen, Guangdong, China
Applicant's name.....	Shenzhen shengnasi Electronic Technology Co.,Ltd
Address :	4 / F, building B, jinherui science and Technology Park, No. 138, hudipu, nandafu community, Guanhu street, Longhua District, Shenzhen
Test specification:	
Standard.....	EN 60335-2-29:2004+A2:2010 EN 60335-1: 2012+A11: 2014 EN 62233:2008.
Test procedure.....	CE-LVD
Non-standard test method.....	N/A
Test Report Form No.....	IEC80335_2_29J
Test Report Form(s) Originator.....	SIQ
Master TRF.....	Dated 2015-07
Test item description.....	Power charger
Trade Mark.....	--
Manufacturer.....	Shenzhen shengnasi Electronic Technology Co.,Ltd
Address.....	4 / F, building B, jinherui science and Technology Park, No. 138, hudipu, nandafu community, Guanhu street, Longhua District, Shenzhen
Model/Type reference.....	SLS-421500
Ratings.....	Input: 100-240V~, 50/60Hz, 1.5A max Output: 42Vdc, 1.5A

TRF No. IEC80335\_2\_29J



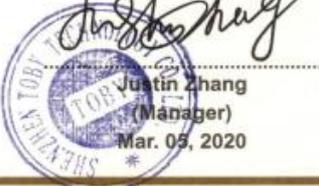
<b>List of Attachments (including a total number of pages in each attachment):</b> For the attachment , please refer to the appendix in the report for details	
<b>Summary of testing:</b>	
<b>Tests performed (name of test and test clause):</b> <b>Original:</b> All applicable tests. <b>Modification 1:</b> All applicable clauses were re-considered.	<b>Testing location:</b> Shenzhen Toby Technology Co., Ltd. 1A/F.,Bldg.6, Yusheng Industrial Zone, The National Road No.107 Xixiang Section 487,Xixiang,Bao'an Shenzhen, Guangdong, China
<b>Summary of compliance with National Differences (List of countries addressed):</b> Group and National differences of all CENELEC members have been considered.  <input checked="" type="checkbox"/> The product fulfils the requirements of : EN 60335-2-29:2004+A2:2010, EN 60335-1:2012+A11: 2014 and EN 62233:2008.	

<p><b>Copy of marking plate (representative):</b> The artwork below may be only a draft. The use of certification marks on a product must be authorized by the respective NCBs that own these marks.</p> <div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: fit-content;"> <p style="text-align: center;"><b>Power charger</b></p> <p>Model No.: SLS-421500 Input: 100-240V~, 50/60Hz, 1.5A max Output: 42Vdc, 1.5A</p> <div style="display: flex; justify-content: center; align-items: center; gap: 10px;"> </div> <p style="text-align: center; font-size: small;">Made In China Shenzhen shengnasi Elcetronic Technology Co.,Ltd</p> </div> <p>Note: The above markings are the minimum requirements required by the safety standard. For the final production samples, the additional markings which do not give rise to misunderstanding may be added. The importer and manufacturer's information should be marked on the label or the manual and the package.</p>
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**9.4 Certificato alla direttiva sulla compatibilità elettromagnetica 2014/30/EU**

Il prodotto è dotato di un certificato alla direttiva sulla sicurezza 2014/30/EU, rilasciato da **Shenzhen Toby Technology CO., Ltd. 1A/F, Bldg6, Yusheng Industrial Zone, The National Road No.107 Xixiang Section 467, Xixiang Bao'an, Shemzhen, Guangdong**, con sede in Cina, numero di certificato numero **TB200124667** emesso in data 05 marzo 2020.

	<b>Shenzhen Toby Technology CO.,Ltd.</b> 1A/F,Bldg.6 .Yusheng Industrial Zone,The National Road No.107 Xixiang Section 467,Xixiang,Bao'an,Shenzhen,Guangdong Tel:0755-26509301 Fax:0755-26509195 www.tobylab.cn	
<b>CERTIFICATE OF CONFORMITY</b>		
Certificate No.: TB200124667		
Applicant	: Shenzhen shengnasi Elcetric Technology Co.,Ltd	
Address	: 4 / F, building B, jinherrui science and Technology Park, No. 138, hudipu, nandafu community, Guanhu street, Longhua District, Shenzhen, China	
Manufacturer	: Shenzhen shengnasi Elcetric Technology Co.,Ltd	
Address	: 4 / F, building B, jinherrui science and Technology Park, No. 138, hudipu, nandafu community, Guanhu street, Longhua District, Shenzhen, China	
Product	: Power charger	
Brand Name	: ---	
Model(s)	: SLS-421500	
Test Standard(s):	EN 55032: 2015; EN 61000-3-2: 2014; EN 61000-3-3: 2013; EN 55024: 2010+A1: 2015.	
<p>The EUT described above has been tested by us with the listed standards according to the Council Directive 2014/30/EU relating to electromagnetic compatibility, and found in compliance with all essential requirements of the Directive. It is possible to use CE marking to demonstrate the compliance with the EMC Directive.</p> <p>The certificate applies to the tested sample above mentioned only and shall not imply an assessment of the whole production. It is only valid in connection with the test report number: TB-EMC171479.</p>		
	  Justin Zhang (Manager) Mar. 05, 2020	



#### 9.4.1 Test report n. TB-EMC171479

Il prodotto è dotato di test report in conformità alla Norma **EN 55032:2015; EN 61000-3-2-2014; EN 61000-3-3-2013; EN 55024:2010+A1:2015** emesso dal laboratorio **Shenzhen Toby Technology CO., Ltd. 1A/F, Bldg6, Yusheng Industrial Zone, The National Road No.107 Xixiang Section 467, Xixiang Bao'an, Shemzhen, Guangdong**, con sede in Cina, emesso in data 05 marzo 2020.

**TOBY** Shenzhen Toby Technology Co., Ltd.

Report No.: TB-EMC171479  
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### EMC Test Report

Certificate No. : TB200124667  
Applicant : Shenzhen shengnasi Elcetronic Technology Co.,Ltd  
Equipment Under Test (EUT)  
EUT Name : Power charger  
Model No. : SLS-421500  
Series Model No. : ---  
Brand Name : ---  
Receipt Date : 2020-01-07  
Test Date : 2020-01-07 to 2020-02-29  
Issue Date : 2020-03-05  
Standards : EN 55032:2015;  
EN 61000-3-2:2014;  
EN 61000-3-3:2013;  
EN 55024:2010+A1:2015.  
Conclusions : **PASS**  
In the configuration tested, the EUT complied with the standards specified above.  
The EUT technically complies with the 2014/30/EU directive requirements

Test/Witness Engineer : *Rebecca*  
Engineer Supervisor : *WAN SU*  
Approved & Authorized : *Ray Lai*

This report details the results of the testing carried out on one sample. The results contained in this test report do not relate to other samples of the same product. The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in the report.

TB-SP-075-L.0

1 A/F., Bldg.6, Yusheng Industrial Zone, The National Road No.107 Xixiang Section 467, Xixiang, Bao'an, Shenzhen, Guangdong, China  
Tel: +86 75526509301 Fax: +86 75526509195