

Test Report issued under the responsibility of:



TEST REPORT CISPR 14-1, CISPR 14-2, IEC 61000-3-2, IEC 61000-3-3 Household appliances, electrical tools & similar apparatus	
Report Reference No.	T251-0088/21
Date of issue:	2021-05-17
Total number pages:	193
Applicant's name	EGSTON System Electronics Eggenburg GmbH
Address	Grafenberger Strasse 37, 3730 Eggenburg, Austria
Test specification:	
Standard	CISPR 14-1:2016, CISPR 14-2:2015, IEC 61000-3-2:2018, IEC 61000-3-3:2013, AMD1:2017
Test procedure	Type test
Non-standard test method	N/A
Test Report Form No.	IECCISPR14_1&2_IEC61000_3_2&3H
Test Report Form(s) Originator	VDE Testing and Certification Institute
Master TRF	2018-07-27
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Test item description	Switch Mode Power Supply
Trademark	EGSTON or Pulse
Manufacturer	EGSTON System Electronics Eggenburg GmbH Grafenberger Strasse 37, 3730 Eggenburg, Austria
Model / Type reference	E2xFzWy 24 E2xFzWy_aaa 30 See pages 7 and 8 for more information.
Rating(s)	E2xFzWy 24 Input: 100-240 Vac; 50-60 Hz; 490 mA Output voltage: 5-30 Vdc Output current: Max. 3.0 A Output power: Max. 24 W E2xFzWy_aaa 30 Input: 100-240 Vac; 50-60 Hz; 590 mA Output voltage: 5-24 Vdc Output current: Max. 3.0 A Output power: Max. 30 W

Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):

<input checked="" type="checkbox"/>	CB Testing Laboratory:	SIQ Ljubljana
Testing location/ address		Mašera-Spasičeva ulica 10, SI-1000 Ljubljana, Slovenia <i>SIQ Ljubljana is accredited by Slovenian Accreditation with accreditation number LP-009 in the field of testing.</i>
Tested by (name, signature)		Damjan Repar
Approved by (name, function, signature) ..		Marjan Mak
<input type="checkbox"/>	Testing procedure: CTF Stage 1:	
Testing location/ address		
Tested by (name, signature)		
Approved by (name, function, signature) ..		
<input type="checkbox"/>	Testing procedure: CTF Stage 2:	
Testing location/ address		
Tested by (name, signature)		
Witnessed by (name, function, signature) .		
Approved by (name, function, signature) ..		
<input type="checkbox"/>	Testing procedure: CTF Stage 3:	
<input type="checkbox"/>	Testing procedure: CTF Stage 4:	
Testing location/ address		
Tested by (name, signature)		
Witnessed by (name, function, signature) .		
Approved by (name, function, signature) ..		

Supervised by (name, function, signature) :		

List of Attachments (including a total number of pages in each attachment):

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Summary of testing:

Tests performed (name of test and test clause):

- 4.1 Disturbance voltage – 9 kHz (150 kHz) to 30 MHz
- 4.3 Radiated disturbances - 30 MHz to 1000 MHz
- 6 Voltage changes, voltage fluctuations and flicker
- 7.3 Electrostatic discharge
- 7.4 Fast transients
- 7.5 Injected currents, 0,15 MHz to 80 MHz (0,15 MHz to 230 MHz)
- 7.7 Surges
- 7.8 Voltage dips and interruptions

Testing location:

SIQ Ljubljana,
 Trpinčeva ulica 37 A, SI-1000 Ljubljana, Slovenia

SIQ Ljubljana
 Mašera-Spasičeva ulica 10, SI-1000 Ljubljana, Slovenia

Summary of compliance with National Differences (List of countries addressed):

The product fulfils the requirements of:
 EN 55014-1:2017 + A11:2020, EN 55014-2:1997 + A1:2001 + A2:2008, EN 55014-2:2015,
 EN 61000-3-2:2014, EN 61000-3-3:2013, EN IEC 61000-3-2:2019 and EN 61000-3-3:2013 + A1:2019.