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SIST EN ISO/IEC 17025
LP-009



Test Report issued under the responsibility of:



TEST REPORT IEC 60601-1-2 Medical electrical equipment – Part 1-2: General requirements for basic safety and essential performance – Collateral Standard: ELECTROMAGNETIC disturbances – Requirements and tests	
Report Number.:	T251-0086/23
Date of issue	2023-02-16
Total number of pages	131
Name of Testing Laboratory preparing the Report.....:	SIQ Ljubljana
Applicant's name.....:	EGSTON System Electronics Eggenburg GmbH
Address	Grafenberger Strasse 37, 3730 Eggenburg, Austria
Test specification:	
Standard	IEC 60601-1-2:2014, IEC 60601-1-2:2014/AMD1:2020
Test procedure	Type testing
Non-standard test method.....:	N/A
TRF template used	IECEE OD-2020-F1:2020, Ed.1.3
Test Report Form No.....:	IEC60601_1_2J_EMC
Test Report Form(s) Originator	CSA Group
Master TRF	Dated 2021-11-11
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Test item description	Switch Mode Power Supply
Trade Mark	EGSTON or Pulse
Manufacturer	EGSTON System Electronics Eggenburg GmbH Grafenberger Strasse 37, 3730 Eggenburg, Austria
Model/Type reference	E2xFyW3_z 60; where 'x' can be x (no special option) or O (Open Frame Version) or D (Desktop), and 'y' can be x or y (no special options) or S (Standard) or H (Household) or M (Medical), and '_z' can be blank or _z (no special option) or _E (Protective earth connected to output)
Ratings	See pages 7-8.

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
Tested by (name, function, signature)		Žiga Selan (Service Provider) 
Approved by (name, function, signature) ...		Marjan Mak (Approved Signatory) 

Testing procedure: CTF Stage 1:

<input type="checkbox"/>	Testing procedure: CTF Stage 1:	
Testing location/ address		
Tested by (name, function, signature)		
Approved by (name, function, signature) ...		

Testing procedure: CTF Stage 2:

<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) ...		

Testing procedure: CTF Stage 3:

Testing procedure: CTF Stage 4:

<input type="checkbox"/>	Testing procedure: CTF Stage 3:	
<input type="checkbox"/>	Testing procedure: CTF Stage 4:	
Testing location/ address		
Tested by (name, function, signature)		
Witnessed by (name, function, signature) :		
Approved by (name, function, signature) ...		
Supervised by (name, function, signature) :		

<p>List of Attachments (including a total number of pages in each attachment):</p> <p>1. Photo documentation (13 pages) – Enclosure No. 1</p>	
<p>Summary of testing:</p>	
<p>Tests performed (name of test and test clause):</p> <p>Conducted emission (7.3) Radiated RF emission (7.3) Harmonic distortion (7.2.1) Voltage fluctuations and flicker (7.2.2) Electrostatic discharges (8.9) Radiated RF EM fields (8.9) Proximity fields from RF wireless communications equipment (8.10) Electrical fast transients / burst (8.9) Surges (8.9) Conducted disturbances induced by RF fields (8.9) Rated power frequency magnetic fields (8.9) Voltage dips (8.9) Voltage interruptions (8.9) Proximity magnetic fields (8.11)</p>	<p>Testing location:</p> <p><u>Initial testing, Revision 1.0:</u> SIQ Ljubljana Trpinčeva ulica 37 A, SI-1000 Ljubljana, Slovenia</p> <p><u>Revision 2.0, Revision 3.0 and Revision 4.0:</u> SIQ Ljubljana Mašera-Spasičeva ulica 10, SI-1000 Ljubljana, Slovenia</p>
<p>Summary of compliance with National Differences (List of countries addressed):</p> <p><input checked="" type="checkbox"/> The product fulfils the requirements of EN 60601-1-2:2015 + A1:2021.</p> <p><input checked="" type="checkbox"/> The product fulfils the requirements of:</p> <ul style="list-style-type: none"> - IEC 60601-1-2:2014, IEC 60601-1-2:2014/AMD1:2020 - IEC 60601-1-11:2015, clause 12 	