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LP-009

Test Report issued under the responsibility of:



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| 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 | T251-0099/23 |
| Date of issue | 2023-02-17 |
| Total number of pages | 266 |
| 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 | E2xFzWy 24 E2xFzWy_aaa 30 See page 15 for more information. | |
| Ratings | See page 14 for more information. | |
| 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)  |
| <input type="checkbox"/> | Testing procedure: CTF Stage 1: | |
| | Testing location/ address | |
| | Tested by (name, function, 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, function, signature) | |
| | Witnessed by (name, function, signature) .: | |
| | Approved by (name, function, signature) ... | |
| | Supervised by (name, function, signature) : | |

| | |
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| <p>List of Attachments (including a total number of pages in each attachment):</p> <p>1. Photo documentation (14 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)</p> <p>Radiated RF emission (7.3)</p> <p>Voltage fluctuations and flicker (7.2.2)</p> <p>Electrostatic discharges (8.9)</p> <p>Radiated RF EM fields (8.9)</p> <p>Proximity fields from RF wireless communications equipment (8.10)</p> <p>Electrical fast transients / burst (8.9)</p> <p>Surges (8.9)</p> <p>Conducted disturbances induced by RF fields (8.9)</p> <p>Rated power frequency magnetic fields (8.9)</p> <p>Voltage dips (8.9)</p> <p>Voltage interruptions (8.9)</p> <p>Proximity magnetic fields (8.11)</p> | <p>Testing location:</p> <p><u>Initial testing:</u> SIQ Ljubljana, Trpinčeva ulica 37 A, SI-1000 Ljubljana, Slovenia</p> <p><u>Revision 1.0, Revision 2.0, Revision 3.0:</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 | |