

Standards Compliance

TESTED TO COMPLY WITH:

NRTL certified to

- UL 60950-1 - Information Technology Equipment - Safety - Part 1: General Requirements.
- UL 60601-1 - UL Standard for Safety Medical Electrical Equipment, Part 1: General Requirements for Safety
Issued:2003/04/25 Ed:1 Rev: 2006/04/26
- ANSI/AMMI ES 60601-1:2005/(R)2012
- CAN/CSA C22.2 No. 60601-1-08 (R2014), (Edition 3.1) Medical electrical equipment - Part 1: General requirements for basic safety and essential performance; COR 2: 2011/06/01
- IEC 60601-1 3rd Edition Medical Electrical Equipment - Part 1-1: General Requirements for Safety - Collateral Standard: Safety Requirements for Medical Electrical Systems

IEC/EN 60601-1-2 (Ed. 3rd): 2005 - Medical electrical equipment Part 1-2: General requirements for safety - Collateral standard: Electromagnetic compatibility

- Conducted Emissions - Conducted Voltages (CISPR 11/ EN 55011 (CV))
- Radiated Emissions - Electric Fields (CISPR 11/ EN 55011 (RE-E))
- Electrostatic Discharge Immunity Test - (IEC 61000-4-2)
- Radiated, radiofrequency, electromagnetic field immunity test (IEC 61000-4-3)
- Electrical Fast Transient/Burst Immunity Test (IEC 61000-4-4), Surge Immunity Test (IEC 61000-4-5)
- Immunity to conducted disturbances, induced by radio-frequency fields (IEC 61000-4-6)
- Power Frequency Magnetic Field Immunity Test (IEC 61000-4-8)
- Voltage Dips, Short Interruptions and Voltage Variations Immunity Tests (IEC 61000-4-11)

COMPATIBILITY - REQUIREMENTS AND TESTS

FCC PART 15, Subpart B, Class A – Unintentional Radiators

This product is classified as:

- Class 1/ Internally powered device with no applied parts.
- This equipment is designed for continuous operation.
- Class A, Group 1 ISM Equipment
- This device is classified IPX0 for water ingress.
- Input 120V-240 V 50-60 Hz 6.3 Amps

CE CERTIFIED TO:

2014/35/EU Low Voltage Directive,

2014/30/EU Electromagnetic Compatibility Directive

- EN IEC 62368-1 :2020+A11 :2020, EN 55032:2015+A 1 :2020
- EN 55035:2017+A 11 :2020, EN 61000-3-2:2019+A 1 :2021,
- EN 61000-3-3:2013+A 1 :2019+A2:2021
- Certificate - No.: 22-IS-1333-TAT-22-LVD&EMC-3865

RoHS CERTIFIED TO:

RoHS Compliant Directive 2011/65/EU

