Selec Controls Pvt. Ltd.



The following harmonized standards and technical specifications have been applied:

1. The Electromagnetic Compatibility Regulations 2016.

Title	Description :2016 Low-voltage switch mode power supply Part3: Electromagnetic compatibility	
IEC 61204-3:2016		
CISPR22	Conducted Emmision	
CISPR22	Radiated Emmision	2022
IEC 61000-4-2	ESD Immunity	2022
IEC 61000-4-3	Radiated Fiels Immunity	2022
IEC 61000-4-4	Electrical Fast Transient Immunity	2025
IEC 61000-4-5	Surge Immunity	2027
IEC 61000-4-6	Conducted Immunity	2022
IEC 61000-4-8	Magnetic field Immunity	2023
IEC 61000-4-11	Voltage dips, interruptions	2025

2. Electrical Equipment (UL) Safety Standards

Title	Medical electrical equipment –Part 1-2: General requirements for basic safety and essential performance –Collateral Standard: Electromagnetic disturbances – Requirements and tests C 62368-1: 2018 Audio/video, information and communication technology equipment - Part 1: Safety requirements Safety of transformers, reactors, power supply units and combinations thereof - Part 2-16: Particular requirements and	
IEC 60601-1-2:2014		
IEC 62368-1:2018		
IEC 61558-2-16 : 2021		

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Issued on: 04/03/2022