



# Declaration of Conformity.

OnLogic, Inc.  
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South Burlington, VT 05403  
USA

OnLogic, BV  
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We of **OnLogic, Inc.** and **OnLogic, BV** hereby declare that Equipment:

**Rugged Power Supply model(s): PS1000-1**

**is in conformity with the applicable requirements of the following Directives:**

- 2014/30/EU Electromagnetic Compatibility Directive (EMC)
- 2014/35/EU Low Voltage Directive (LVD)
- 2015/863/EU RoHS 3 Directive (RoHS)
- 2012/19/EU WEEE Directive (WEEE)

**and references the following harmonized standards used in relation to which conformity is declared:**

Standards	
EN 55032:2015 + A11:2020 (CISPR 32:2015 + A11:2020)	Electromagnetic Compatibility of Multimedia Equipment – Emissions Requirement
EN 55035:2017 (CISPR 35:2016, modified July 2017)	Electromagnetic Compatibility of Multimedia Equipment – Immunity Requirement
EN 60601-1-2:2015 + A1:2021	Electromagnetic Compatibility of Medical Equipment
EN 50121-3-2:2019	Electromagnetic Compatibility for Railway Applications
EN 62368-1:2018	Audio/video, information and communication technology equipment - Part 1 - Safety Requirement
EN 60945 Ed. 4	Maritime Navigation and Radiocommunication Equipment and Systems

**Report:** GM223003xr1



Refer below for additional testing details:

Electromagnetic Compatibility of Multimedia Equipment (CISPR 32 & 35)	
EN 55032 30 MHz - 1000 MHz	EMC Enclosure - Radiated Emissions
EN 55032 0.150 MHz -30 MHz	EMC Enclosure - Conducted Emissions
EN 61000-4-2 4 kV contact/8 kV air	EMC Enclosure - ESD Immunity
EN 61000-4-3 3 V/m, 80 MHz - 1000 MHz 3 V/m 1.8 GHz, 2.6 GHz, 3.5 GHz, 5.0 GHz	EMC Enclosure - Radiated Immunity
EN 61000-4-4 1 kV & 0.5 kV	EMC AC Power and Signal - EFT Immunity
EN 61000-4-5 2 kV line-to-ground/1 kV line-to-line	EMC AC Power - Surge Immunity
EN 61000-4-6 3 V 0.150 MHz – 30 MHz 1 V 30 MHz - 80 MHz	EMC AC Power - Conducted Immunity

Medical Electrical Equipment, Part 1-2 (EN 60601-1-2)	
EN 61000-4-2 8 kV contact/15 kV air	EMC Enclosure - ESD Immunity
EN 61000-4-3 10 V/m 80MHz - 1000MHz 3 V/m 1 GHz - 2.7GHz Table 9 of IEC 60601-1-2	EMC Enclosure - Radiated Immunity
EN 61000-4-4 2 kV & 1 kV	EMC AC Power and Signal - EFT Immunity
EN 61000-4-5 2 kV line-to-ground/1 kV line-to-line	EMC AC Power - Surge Immunity
EN 61000-4-6 3 V 0.150 MHz - 80MHz 6 V ISM per Table 8 of IEC 60601-1-2	EMC AC Power - Conducted Immunity



Railway Applications – Electromagnetic Compatibility – Part 3-2 (EN 50121-3-2)	
EN 50121-3-2 30 MHz - 1000 MHz	EMC Enclosure - Radiated Emissions
EN 50121-3-2 0.150 MHz -30 MHz	EMC Enclosure - Conducted Emissions
EN 61000-4-2 6 kV contact/8 kV air	EMC Enclosure - ESD Immunity
EN 61000-4-3 20 V/m, 80 MHz - 1000 MHz 10 V/m 1.4 -2.0 GHz 5 V/m 2.0 - 2.7 GHz 3 V/m 5.1 - 6.0 GHz	EMC Enclosure - Radiated Immunity
EN 61000-4-4 2 kV & 1 kV	EMC AC Power and Signal - EFT Immunity
EN 61000-4-5 2 kV line-to-ground/1 kV line-to-line	EMC AC Power - Surge Immunity
EN 61000-4-6 10 V 0.150 MHz 80 MHz	EMC AC Power - Conducted Immunity



Maritime Navigation and Radiocommunication Equipment and Systems (EN 60945 Ed. 4)	
IEC 60945, Paragraph 9.3	Radiated Emissions
IEC 60945, Paragraph 9.2	Conducted Emissions
IEC 60945, Paragraph 10.9 & EN 61000-4-2	ESD Immunity
IEC 60945, Paragraph 10.4 & IEC 61000-4-3	Radiated Immunity
IEC 60945, Paragraph 10.5 & IEC 61000-4-4	EFT Immunity
IEC 60945, Paragraph 10.3 & IEC 61000-4-6	Conducted Immunity

I hereby declare the equipment named above has been designed and/or tested to comply with the relevant sections of the above referenced specifications. The unit complies with all applicable Essential Requirements of the Directives.

By:

*CJ Lahaie*

Date 2023-10-26  
(YYYY-MM-DD)

Name: CJ Lahaie  
Title: Regulatory Specialist