



## DECLARATION OF CONFORMITY

**Manufacturer Name:** OPAL-RT Technologies Inc.  
**Manufacturer Address:** 1751 Richardson suite 1060, Montreal,  
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**This declaration of conformity is issued under the sole responsibility of:**

OPAL-RT Technologies Inc.

**Product Model / Product:**

<b>OP5025XG with any of the following options</b>
<b>OP3411 (CAN kit)</b>
<b>OP5455 (Copper PCIe kit)</b>
<b>I350T4V2BLK (Ethernet)</b>

**Product Description:**

Simulator with Digital and Analog Input and Output cards intended for indoor use only.  
Ratings: 100-240 VAC, 400W max, pollution degree 2

**Product category:**

Electrical equipment for measurement, control, and laboratory use.

**CE Conformity with the relevant Community harmonisation legislation:**

2014/30/EU – Electromagnetic Compatibility Directive  
2014/35/EU – Low Voltage Directive  
2011/65/EU & (EU) 2015/863 – Restriction of Hazardous Substances (RoHS) in Electrical and Electronic Equipment directive  
2012/19/EU – Waste from Electrical and Electronic Equipment (WEEE) Directive

**UKCA Conformity with the relevant harmonisation legislation:**

Electromagnetic Compatibility Regulations 2016  
Electrical Equipment (Safety) Regulations 2016  
The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

**References to the standards in relation to which conformity is declared**

<b>Category</b>	<b>Standards</b>	<b>Test Specifications</b>
<b>Emissions:</b>	EN IEC 61326-1:2021	
	EN55011 (2016) A1(2017) CISPR11(2015) A1(2016) A2 (2019)	Conducted Emissions: Group 1 - class A 150kHz-30MHz Radiated Emissions: Group 1 - class A 30MHz-20GHz
<b>Immunity:</b>	IEC61000-4-2 (2008)	Contact: ±4kV Air: ±2kV, ±4kV, ±8kV
	IEC61000-4-3 (2020)	80MHz-1000MHz: 10V/m 1.4GHz-6GHz: 3V/m
	IEC61000-4-4 (2012)	Power: ±2kV / 5kHz & 100kHz I/O Ports: N/A Communication Ports (Ethernet): ±1kV / 5kHz & 100kHz
	IEC61000-4-5 (2014) A1 (2017)	Power: ±2kV L-PE / ±1kV L-L I/O Ports: N/A Communication Ports: N/A
	IEC61000-4-6 (2013)	Power: 3V I/O Ports: N/A Communication Ports (Ethernet): 3V
	IEC61000-4-8 (2009)	Continuous Field: 30A/m – 50Hz & 60Hz
	IEC61000-4-11 (2020)	Voltage dips: 0%Un during 1 cycle 40%Un during 10 cycles (at 50Hz) 40%Un during 12 cycles (at 60Hz) 70%Un during 25 cycles (at 50Hz) 70%Un during 30 cycles (at 60Hz)  Short interruptions: 0%Un during 250 cycles (at 50Hz) 0%Un during 300 cycles (at 60Hz)
<b>Safety:</b>	EN 61010-1 :2010/A1 :2019 IEC 61010-1 :2010, IEC 61010-1 :2010/AMD1 :2016	



**Date:** 2024-03-28

**Authorised representative**  
**Pascal Carrieres**  
**Director - R&D Platform / Directeur(trice) – Plateforme R&D**  
**OPAL-RT TECHNOLOGIES**