

# DECLARATION OF CONFORMITY

## CE MARKING

We, **Bel Fuse Inc., 206 Van Vorst St., Jersey City, New Jersey, USA 07302**, a manufacturer, declare under our sole responsibility that the products:

**Product Description:** 480 W, Single Phase DIN Rail Switching Power Supply  
**Model Designation:** LDC480-XX (XX = 24 / 24H / 24P / 24PH / 36 / 36H / 36P / 36PH / 48 / 48H / 48P / 48PH / 72 / 72H / 72P / 72PH)

Complies with the requirements set out in the European Council Directive.  
 The following standards were applied:

<b>RoHS Directive</b>	<b>2011/65/EU and 2015/863/EU</b>
<b>Low Voltage Directive</b>	<b>2014/35/EU</b>
<b>Safety Standards</b>	EN50178:1997

<b>Electromagnetic Compatibility Directive</b>	<b>2014/30/EU</b>
<b>EMI (Electro-Magnetic Interference)</b>	

Conducted emission / Radiated emission	EN55011:2009+A1:2010	Class	B
	EN50561-1:2013		
Harmonic current	EN61000-3-2:2014	Class	A


### EMS (Electro-Magnetics Susceptibility)

Generic immunity standard for industrial environments

	EN61000-6-2:2005		
ESD air	EN61000-4-2:2009	Level	3
ESD contact	EN61000-4-2:2009	Level	2
RF field susceptibility	EN61000-4-3:2006+A1:2007+A2:2010	Level	3
EFT bursts	EN61000-4-4:2012	Level	4
Surge susceptibility	EN61000-4-5:2014	Level	4
Voltage dip interruption	EN61000-4-11:2004+A1:2010	Class	2

### Note:

The power supply is considered as a component that will be operated in combination with final equipment. Since EMC performance will be affected by the complete system, the final equipment manufacturer must re-qualify EMC Directive on the complete system again.

  
 (Manufacturer)  
**Editha S. Vergara**  
 Global Director, Safety and Environmental

**Santa Clara, CA, USA**  
 (Place)

**April 22, 2021**  
 (Date)