Title:

CE DECLARATION OF CONFORMITY

Document No.

DNG40 Series

ΑE

Rev.

Declaration of Conformity CE MARKING

We, Bel Fuse Inc., 300 Executive Drive, Suite 300, West Orange, New Jersey, 07052 USA, a manufacturer, declare under our sole responsibility that the products;

DC-DC Converter: DNG40 Series

(Refer to detailed P/N on next page(s))

to which this declaration relates, is/are in compliance with the following document(s):

Directive: DIR 2014/35/EU, Low Voltage Directive

Product Safety Standard(s): **EN IEC 62368-1:2020+A11:2020**

IEC 62368-1:2018

Directive: DIR 2011/65/EU and (EU) 2015/863, RoHS

EN IEC 63000:2018

Directive: **DIR 2014/30/EU, EMC Directive**

EN 13309:2010

EN ISO 14982:2009

These converters are intended exclusively for inclusion within other equipment. The unit is considered Class I and must be connected to a reliable earth grounding system. Protection against electric shock and Electromagnetic Compatibility (EMC) must be checked when the equipment is built-in a completed product or forms a part of a complete system.

An additional delta evaluation of the above-listed equipment concerning the differences between the requirements of the harmonized standard EN 62368-1:2014 (with all applicable corrections) and EN IEC 62368-1:2020, and IEC 62368-1:2018 has been performed and concludes that the safety objectives of the low-voltage targets (2014/35/EU) are met.

(Manufacturer)

Editha S. Vergara Global Director, Safety and

Environmental Compliance

Santa Clara, Ca.USA

Dec. 18, 2024

Date)

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List of Models:

Model Name	Model Name
350DNG40-12-8	
350DNG40-24-8	
700DNG40-12-8	
700DNG40-24-8	

Note: Model name maybe followed by alpha numeric character(s) indicating options such as non-safety, non-RoHS, or non-EMC critical.

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