

# EU Declaration of Conformity

This declaration of conformity is issued under the sole responsibility of the manufacturer.

## Manufacturer

Fuji Electric Co., Ltd.

5520, Minami Tamagaki-cho, Suzuka-city, Mie 513-8633, Japan

## Product identification

**Product:** Inverter (FRENIC-MEGA) and Options

**Brand:** Fuji Electric

**Model/type:**

FRN0003G2S-2\* to FRN0432G2S-2\*, FRN0.4G2S-2\* to FRN90G2S-2\*  
FRN0003G2E-2\* to FRN0432G2E-2\*, FRN0.4G2E-2\* to FRN90G2E-2\*  
FRN0146G2H-2\* to FRN0288G2H-2\*, FRN30G2H-2\* to FRN55G2H-2\*  
FRN0002G2S-4\* to FRN1386G2S-4\*, FRN0.4G2S-4\* to FRN630G2S-4\*  
FRN0002G2E-4\* to FRN1386G2E-4\*, FRN0.4G2E-4\* to FRN630G2E-4\*  
FRN0075G2H-4\* to FRN0150G2H-4\*, FRN30G2H-4\* to FRN55G2H-4\*  
OPC-AIO\*, OPC-AO\*, OPC-DI\*, OPC-DO\*, OPC-RY\*, OPC-COP2\*, OPC-CCL\*,  
OPC-DEV\*, OPC-PDP2\*, OPC-SX\*, OPC-TL\*, OPC-ETH\*, OPC-PRT\*, OPC-ETM\*,  
OPC-PG\*, OPC-PG2\*, OPC-PG22\*, OPC-PMPG\*, OPC-RES\*, TP-A2\*, TP-E2\*

\*: may be followed by any letter(s) and/or number(s)

Above listed products are in accordance with the regulations of following council directives and their amendments.

Electromagnetic Compatibility Directive: 2014/30/EU

Low Voltage Directive: 2014/35/EU

Machinery Directive: 2006/42/EC

RoHS II Directive: 2011/65/EU

For assessment of conformity the following relevant standards have been taken into consideration.

**EMC:** EN 61800-3: 2004 + A1:2012

**Electrical Safety :** EN 61800-5-1: 2007

**Functional Safety :** EN 61800-5-2: 2017 SIL3, 2nd Environment,  
EN ISO 13849-1: 2015 Cat.3 PLe

The conformity with regulations of the relevant standard has been, as far as required, certified by notified body of European Union.

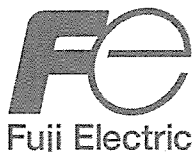
Functional Safety:	Notified body(Number)	TÜV SÜD Product Service GmbH (0123)
	Address	Ridlerstraße 65, 80339 München, Germany
	Type-examination certificate number (Date of issue)	Z10 022471 0037 Rev. 00 (5th Jul. 2021)

EMC:	Notified body(Number)	TÜV SÜD Product Service GmbH (0123)
	Address	Ridlerstraße 65, 80339 München, Germany
	Type-examination certificate number (Date of issue)	E6A 022471 0035 Rev.00 (22nd Mar. 2021) E6A 022471 0036 Rev.00 (22nd Mar. 2021)

Year of appending CE mark for LVD: 2021

Fuji Electric Co., Ltd.  
Suzuka factory

Place / Date: Suzuka / 2021-7-16



O. Ito  
Osamu Ito  
Senior Manager of Electronic Equipment Department

This declaration verifies the accordance with the mentioned standards, but retains no assurance of properties.  
The safety- and installation instructions of the product documentation which is included in the shipping have to be considered.

