

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-Ace)

Brand: Fuji Electric

Model/type: FRN0002E2S-4* to FRN0590E2S-4*, FRN0.4E2S-4* to FRN220E2S-4*
FRN0002E2E-4* to FRN0590E2E-4*, FRN0.4E2E-4* to FRN220E2E-4*
FRN0001E2S-2* to FRN0115E2S-2*, FRN0.1E2S-2* to FRN22E2S-2*
FRN0001E2E-2* to FRN0115E2E-2*, FRN0.1E2E-2* to FRN22E2E-2*
FRN0001E2S-7* to FRN0011E2S-7*, FRN0.1E2S-7* to FRN2.2E2S-7*
FRN0001E2E-7* to FRN0011E2E-7*, FRN0.1E2E-7* to FRN2.2E2E-7*
OPC-E2-RS*, OPC-E2-PG3*, OPC-DIO*, OPC-DEV*, OPC-AIO*, OPC-CCL*
OPC-E2-ADP1*, OPC-E2-ADP2*, OPC-E2-ADP3*, OPC-E2-PG*, OPC-PDP3*
OPC-COP*, OPC-ETH2*, OPC-PRT*, OPC-LNW*

*: 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 2 Directive: 2011/65/EU

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

EMC: EN61800-3: 2018
Electrical Safety: EN61800-5-1: 2007
Functional Safety : EN61800-5-2: 2017 SIL3, EN ISO13849-1:2008 PL=e, Cat.3
Safe Torque Off, stop cat. 0

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 RHEINLAND INDUSTRIE SERVICE GMBH (0035)
	Address	Am Grauen Stein, 51105 Köln, Germany
	Type-examination certificate number (Date of issue)	01/205/5407.03/19 (05 - Nov - 2019)
EMC:	Notified body(Number)	PHOENIX TESTLAB GmbH (0700)
	Address	Königswinkel 10 D-32825 Blomberg, Germany
	Type-examination certificate number (Date of issue)	20-110199 (07 - Feb - 2020)

Year of appending CE mark for LVD: 2013

Fuji Electric Co., Ltd.
Suzuka factory



Place / Date: Suzuka / 2020/2/14

T. Kitamura

Tomotaka Kitamura

Senior Manager of Electronic Equipment Dept.

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.