

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 (FRN-LM2A)

Brand: Fuji Electric

Model/type:

FRN0006LM2A-4*, FRN0010LM2A-4*, FRN0015LM2A-4*, FRN0019LM2A-4*
FRN0025LM2A-4*, FRN0032LM2A-4*, FRN0039LM2A-4*, FRN0045LM2A-4*
FRN0060LM2A-4*, FRN0075LM2A-4*, FRN0091LM2A-4*
FRN0011LM2A-7*, FRN0018LM2A-7*
OPC-PR*, OPC-PS*, OPC-PSH*, OPC-PG3*, OPC-PMPG*
TP-A1-LM2*, TP-E1U*

*: 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, EN12015: 2014, EN12016: 2013

Electrical Safety: EN61800-5-1: 2007/A1: 2017

Functional Safety: EN61800-5-2: 2017 SIL3, EN ISO13849-1:2015 PL=e, Cat.3

Safe Torque Off

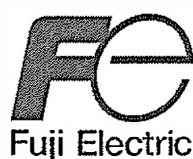
RoHS 2: EN50581: 2012, EN IEC63000:2018

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

EMC:	Notified body(Number)	PHOENIX TESTLAB GmbH (0700)	
	Address	Königswinkel 10, D-32825 Blomberg, Germany	
Functional Safety:	Type-examination certificate number	Certificate number (Date of issue) 20-111398 (4th-Spt-2020)	
	Notified body(Number)	TÜV SÜD Product Service GMBH (0123)	
	Address	Ridlerstraße 65, 80339 München, Germany	
	Type-examination certificate number	Last letter of S/N	Certificate number (Date of issue)
		C or before	Z10 15 12 22471 025 (2nd-Dec-2015)
		D or after	Z10 022471 0031 Rev.02 (28th-Apr-2021)

Year of appending CE mark for LVD: 2015

Fuji Electric Co.,Ltd
Suzuka factory



Place / Date: Suzuka 1 2021-6-7

O. Ito

Osamu Ito

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.

SI27-5998i