

EU DECLARATION OF CONFORMITY

We,

Manufacturer : MITSUBISHI ELECTRIC CORPORATION

Address : TOKYO 100-8310, JAPAN
(Place of Declare)

Brand Name :  **MITSUBISHI
ELECTRIC**

declare under our sole responsibility that the product

Description : Inverter
Type of Model : FR-A870-LC series

Notice : Refer to Appendix for each model name
to which this declaration relates is in conformity with the following standard and directive.

Directive	Harmonized Standard
Low Voltage Directive 2014/35/EU	EN61800-5-1:2007+A1:2017+A11:2021
EMC Directive 2014/30/EU	EN61800-3:2004+A1:2012
Machinery Directive 2006/42/EC	EN ISO 13849-1:2015 EN61800-5-2:2017, EN61800-5-2:2007 EN IEC 62061:2021
RoHS Directive 2011/65/EU, (EU)2015/863	EN IEC 63000:2018
Ecodesign Directive 2009/125/EC, (EU) 2019/1781	EN61800-9-2:2017

This declaration is based on the conformity assessment of following Notified Body			
No.	Name and Address	Identification Number	Issued certificate No.
1	TÜV Rheinland Industrie Service GmbH Am Grauen Stein, 51105 Koeln, Germany	0035	01/205/5642.01/24

Authorized representative in Europe (The person authorized to compile the Technical file or relevant Technical documentation)
MITSUBISHI ELECTRIC EUROPE B.V., German Branch Mitsubishi-Electric-Platz 1, 40882 Ratingen, Germany

Issue Date (Date of Declaration): 4 Aug. 2025

Signed for and on behalf of

(Signature) Takashi Okamuro

[Takashi Okamuro]
General Manager, Inverter System Department
MITSUBISHI ELECTRIC CORPORATION

Appendix: List of type models to declare

| Model Name |
|----------------------|----------------------|----------------------|----------------------|----------------------|
| FR-A870-280K-1-LC | FR-A870-355K-1-LC | FR-A870-280K-1-60LC | FR-A870-355K-1-60LC | FR-A870-280K-1-06LC |
| FR-A870-355K-1-06LC | FR-A870-280K-2-LC | FR-A870-355K-2-LC | FR-A870-280K-2-60LC | FR-A870-355K-2-60LC |
| FR-A870-280K-2-06LC | FR-A870-355K-2-06LC | FR-A870-03590-1-LC | FR-A870-04560-1-LC | FR-A870-03590-1-60LC |
| FR-A870-04560-1-60LC | FR-A870-03590-1-06LC | FR-A870-04560-1-06LC | FR-A870-03590-2-LC | FR-A870-04560-2-LC |
| FR-A870-03590-2-60LC | FR-A870-04560-2-60LC | FR-A870-03590-2-06LC | FR-A870-04560-2-06LC | |

Added Revision B.: 15-12-2017

| Model Name |
|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| FR-A870-280K-E1-LC | FR-A870-355K-E1-LC | FR-A870-280K-E1-60LC | FR-A870-355K-E1-60LC | FR-A870-280K-E1-06LC |
| FR-A870-355K-E1-06LC | FR-A870-280K-E2-LC | FR-A870-355K-E2-LC | FR-A870-280K-E2-60LC | FR-A870-355K-E2-60LC |
| FR-A870-280K-E2-06LC | FR-A870-355K-E2-06LC | FR-A870-03590-E1-LC | FR-A870-04560-E1-LC | FR-A870-03590-E1-60LC |
| FR-A870-04560-E1-60LC | FR-A870-03590-E1-06LC | FR-A870-04560-E1-06LC | FR-A870-03590-E2-LC | FR-A870-04560-E2-LC |
| FR-A870-03590-E2-60LC | FR-A870-04560-E2-60LC | FR-A870-03590-E2-06LC | FR-A870-04560-E2-06LC | |

Notice : Declared products listed above, may include the following optional components.

【Optional components】

Cable assy. : FR-CB201, FR-CB203, FR-CB205, FR-V7CBL5, FR-V7CBL15, FR-V7CBL30, FR-JCBL5, FR-JCBL15, FR-JCBL30, FR-JCBL50

Revision History

Date	Revision	Contents
17-01-2017	*	First edition
30-06-2017	A	Add RoHS directive and modify the contents of the front page. Add notice for the optional components.
15-12-2017	B	Add new models
22-12-2020	C	Amended directive Previous directive for RoHS: 2011/65/EU Changed Harmonized standard Previous Harmonized standard for RoHS Directive: EN 50581:2012
01-03-2021	D	Add Ecodesign directive and the harmonized standard.
18-10-2021	E	Modify the harmonized standards for Machinery Directive Delete EN 60204-1 which is referred from EN 61800-5-2
21-06-2023	F	Regarding Low Voltage Directive, updated as below. Before change : EN61800-5-1:2007 After change : EN61800-5-1:2007+A1:2017+A11:2021
05-10-2023	G	Regarding Machinery Directive, updated as below. Before change : EN61800-5-2:2007, EN62061:2005+AC:2010+A1:2013 After change : EN61800-5-2:2017, EN61800-5-2:2007, EN IEC 62061:2021
04-08-2025	H	Added Notified Body information