

## 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 series, FR-CC2-N 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	EN61800-3-1:2017
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

Authorized representative in Europe  
( The person authorized to compile the Technical file or relevant Technical documentation)

Hartmut Puetz

FA Product Marketing, Director, MITSUBISHI ELECTRIC EUROPE B.V., German Branch  
Mitsubishi-Electric-Platz 1, 40882 Ratingen, Germany

Issue Date (Date of Declaration): 5 Oct. 2023

Signed for and on behalf of

(Signature) Yoichi Goto

[Yoichi Goto]

General Manager, Inverter System Department

MITSUBISHI ELECTRIC CORPORATION

### Appendix: List of type models to declare

Model Name	1	Model Name	1	Model Name	1	Model Name	1
FR-A870-02300-E1-60	A	FR-A870-02300-E1-06	A	FR-A870-02300-E1-60B	A	FR-A870-02300-E1-06B	A
FR-A870-02300-E2-60	A	FR-A870-02300-E2-06	A	FR-A870-02300-E2-60B	A	FR-A870-02300-E2-06B	A
FR-A870-02860-E1-60	A	FR-A870-02860-E1-06	A	FR-A870-02860-E1-60B	A	FR-A870-02860-E1-06B	A
FR-A870-02860-E2-60	A	FR-A870-02860-E2-06	A	FR-A870-02860-E2-60B	A	FR-A870-02860-E2-06B	A
FR-A875-02300-1-125	F	FR-A875-02300-2-125	F				

Added Revision C.: 21-05-2019

Model Name	1	Model Name	1	Model Name	1	Model Name	1
FR-A872-05690-E1-06	E	FR-A872-05690-E1-60	E	FR-A872-05690-E2-06	E	FR-A872-05690-E2-60	E
FR-A872-06470-E1-06	E	FR-A872-06470-E1-60	E	FR-A872-06470-E2-06	E	FR-A872-06470-E2-60	E
FR-A872-07150-E1-06	E	FR-A872-07150-E1-60	E	FR-A872-07150-E2-06	E	FR-A872-07150-E2-60	E
FR-CC2-N450K-06	B	FR-CC2-N450K-60	B	FR-CC2-N500K-06	B	FR-CC2-N500K-60	B
FR-CC2-N560K-06	B	FR-CC2-N560K-60	B	FR-CC2-N630K-06	B	FR-CC2-N630K-60	B

Added Revision D.: 10-09-2019

Model Name	1	Model Name	1	Model Name	1	Model Name	1
FR-A870-00550-E1-06	A	FR-A870-00550-E1-06B	A	FR-A870-00550-E2-06	A	FR-A870-00550-E2-06B	A
FR-A870-00550-E1-60	A	FR-A870-00550-E1-60B	A	FR-A870-00550-E2-60	A	FR-A870-00550-E2-60B	A
FR-A870-00660-E1-06	A	FR-A870-00660-E1-06B	A	FR-A870-00660-E2-06	A	FR-A870-00660-E2-06B	A
FR-A870-00660-E1-60	A	FR-A870-00660-E1-60B	A	FR-A870-00660-E2-60	A	FR-A870-00660-E2-60B	A
FR-A870-00890-E1-06	A	FR-A870-00890-E1-06B	A	FR-A870-00890-E2-06	A	FR-A870-00890-E2-06B	A
FR-A870-00890-E1-60	A	FR-A870-00890-E1-60B	A	FR-A870-00890-E2-60	A	FR-A870-00890-E2-60B	A

Added Revision E.: 06-12-2019

Model Name	1	Model Name	1	Model Name	1	Model Name	1
FR-CC2-N450K-60P	B	FR-CC2-N450K-06P	B	FR-CC2-N500K-60P	B	FR-CC2-N500K-06P	B
FR-CC2-N560K-60P	B	FR-CC2-N560K-06P	B	FR-A872-05690-1-60P	E	FR-A872-05690-1-06P	E
FR-A872-05690-2-60P	E	FR-A872-05690-2-06P	E	FR-A872-06470-1-60P	E	FR-A872-06470-1-06P	E
FR-A872-06470-2-60P	E	FR-A872-06470-2-06P	E	FR-A872-07150-1-60P	E	FR-A872-07150-1-06P	E
FR-A872-07150-2-60P	E	FR-A872-07150-2-06P	E				

Numbered note:

1. Entries in these columns may be

A: The product conforms to appropriate Low voltage, EMC, RoHS, Ecodesign and Machinery directive.

B: The product conforms to appropriate Low voltage, EMC and RoHS directive, not required to Ecodesign and Machinery directive.

C: The product conforms to appropriate EMC and RoHS directive, not required to Low voltage, Ecodesign and Machinery directive.

D: The product conforms to appropriate Low voltage and RoHS directive, not required to EMC, Ecodesign and Machinery directive.

E: The product conforms to appropriate Low voltage, EMC, RoHS and Machinery directive, not required to Ecodesign directive.

F: The product conforms to appropriate Low voltage, EMC, RoHS and Ecodesign directive, not required to Machinery directive.

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

## Appendix: List of type models to declare

### Revision History

Date	Revision	Contents
15-11-2017	*	First edition
1-12-2017	A	Add new models. Add Notified Body. Add numbered note.
21-05-2018	B	Add certification from Notified Body regarding Machinery Directive.
21-05-2019	C	Add new models.
10-09-2019	D	Add new models.
06-12-2019	E	Add new models.
22-12-2020	F	Amended directive Previous directive for RoHS: 2011/65/EU Changed Harmonized standard Previous Harmonized standard for RoHS Directive: EN 50581:2012
01-03-2021	G	Add Ecodesign directive and the harmonized standard. Add Numbered note "E" and "F".
18-10-2021	H	Change harmonized standard description for LVD directive. Modify the harmonized standards for Machinery Directive Delete EN 60204-1 which is referred from EN 61800-5-2
21-06-2023	I	Regarding Low Voltage Directive, updated as below. Before change : EN61800-5-1:2007+A1:2017 After change : EN61800-5-1:2007+A1:2017+A11:2021
05-10-2023	J	Regarding Machinery Directive, updated as below. Before change : EN61800-5-2:2017, EN62061:2005+AC:2010+A1:2013+A2:2015 After change : EN61800-5-2:2017, EN61800-5-2:2007, EN IEC 62061:2021