


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-A840-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

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	Model Name	Model Name	Model Name	Model Name
FR-A840-220K-1-LC	FR-A840-250K-1-LC	FR-A840-280K-1-LC	FR-A840-220K-2-LC	FR-A840-250K-2-LC
FR-A840-280K-2-LC	FR-A840-220K-1-60LC	FR-A840-250K-1-60LC	FR-A840-280K-1-60LC	FR-A840-220K-2-60LC
FR-A840-250K-2-60LC	FR-A840-280K-2-60LC	FR-A840-220K-1-06LC	FR-A840-250K-1-06LC	FR-A840-280K-1-06LC
FR-A840-220K-2-06LC	FR-A840-250K-2-06LC	FR-A840-280K-2-06LC	FR-A840-05470-1-60LC	FR-A840-06100-1-60LC
FR-A840-06830-1-60LC	FR-A840-05470-2-60LC	FR-A840-06100-2-60LC	FR-A840-06830-2-60LC	

Added Revision A.: 30-06-2017

Model Name	Model Name	Model Name	Model Name	Model Name
FR-A840-110K-1-LC	FR-A840-132K-1-LC	FR-A840-160K-1-LC	FR-A840-185K-1-LC	FR-A840-110K-2-LC
FR-A840-132K-2-LC	FR-A840-160K-2-LC	FR-A840-185K-2-LC	FR-A840-110K-1-60LC	FR-A840-132K-1-60LC
FR-A840-160K-1-60LC	FR-A840-185K-1-60LC	FR-A840-110K-2-60LC	FR-A840-132K-2-60LC	FR-A840-160K-2-60LC
FR-A840-185K-2-60LC	FR-A840-110K-1-06LC	FR-A840-132K-1-06LC	FR-A840-160K-1-06LC	FR-A840-185K-1-06LC
FR-A840-110K-2-06LC	FR-A840-132K-2-06LC	FR-A840-160K-2-06LC	FR-A840-185K-2-06LC	
FR-A840-03250-1-LC	FR-A840-03610-1-LC	FR-A840-04320-1-LC	FR-A840-04810-1-LC	FR-A840-03250-2-LC
FR-A840-03610-2-LC	FR-A840-04320-2-LC	FR-A840-04810-2-LC	FR-A840-03250-1-60LC	FR-A840-03610-1-60LC
FR-A840-04320-1-60LC	FR-A840-04810-1-60LC	FR-A840-03250-2-60LC	FR-A840-03610-2-60LC	FR-A840-04320-2-60LC
FR-A840-04810-2-60LC	FR-A840-03250-1-06LC	FR-A840-03610-1-06LC	FR-A840-04320-1-06LC	FR-A840-04810-1-06LC
FR-A840-03250-2-06LC	FR-A840-03610-2-06LC	FR-A840-04320-2-06LC	FR-A840-04810-2-06LC	
FR-A840-110K-E1-LC	FR-A840-132K-E1-LC	FR-A840-160K-E1-LC	FR-A840-185K-E1-LC	FR-A840-220K-E1-LC
FR-A840-250K-E1-LC	FR-A840-280K-E1-LC	FR-A840-110K-E2-LC	FR-A840-132K-E2-LC	FR-A840-160K-E2-LC
FR-A840-185K-E2-LC	FR-A840-220K-E2-LC	FR-A840-250K-E2-LC	FR-A840-280K-E2-LC	FR-A840-110K-E1-60LC
FR-A840-132K-E1-60LC	FR-A840-160K-E1-60LC	FR-A840-185K-E1-60LC	FR-A840-220K-E1-60LC	FR-A840-250K-E1-60LC
FR-A840-280K-E1-60LC	FR-A840-110K-E2-60LC	FR-A840-132K-E2-60LC	FR-A840-160K-E2-60LC	FR-A840-185K-E2-60LC
FR-A840-220K-E2-60LC	FR-A840-250K-E2-60LC	FR-A840-280K-E2-60LC	FR-A840-110K-E1-06LC	FR-A840-132K-E1-06LC
FR-A840-160K-E1-06LC	FR-A840-185K-E1-06LC	FR-A840-220K-E1-06LC	FR-A840-250K-E1-06LC	FR-A840-280K-E1-06LC
FR-A840-110K-E2-06LC	FR-A840-132K-E2-06LC	FR-A840-160K-E2-06LC	FR-A840-185K-E2-06LC	FR-A840-220K-E2-06LC
FR-A840-250K-E2-06LC	FR-A840-280K-E2-06LC	FR-A840-03250-E1-LC	FR-A840-03610-E1-LC	FR-A840-04320-E1-LC
FR-A840-04810-E1-LC	FR-A840-05470-E1-LC	FR-A840-06100-E1-LC	FR-A840-06830-E1-LC	FR-A840-03250-E2-LC
FR-A840-03610-E2-LC	FR-A840-04320-E2-LC	FR-A840-04810-E2-LC	FR-A840-05470-E2-LC	FR-A840-06100-E2-LC
FR-A840-06830-E2-LC	FR-A840-03250-E1-60LC	FR-A840-03610-E1-60LC	FR-A840-04320-E1-60LC	FR-A840-04810-E1-60LC
FR-A840-05470-E1-60LC	FR-A840-06100-E1-60LC	FR-A840-06830-E1-60LC	FR-A840-03250-E2-60LC	FR-A840-03610-E2-60LC
FR-A840-04320-E2-60LC	FR-A840-04810-E2-60LC	FR-A840-05470-E2-60LC	FR-A840-06100-E2-60LC	FR-A840-06830-E2-60LC
FR-A840-03250-E1-06LC	FR-A840-03610-E1-06LC	FR-A840-04320-E1-06LC	FR-A840-04810-E1-06LC	FR-A840-05470-E1-06LC
FR-A840-06100-E1-06LC	FR-A840-06830-E1-06LC	FR-A840-03250-E2-06LC	FR-A840-03610-E2-06LC	FR-A840-04320-E2-06LC
FR-A840-04810-E2-06LC	FR-A840-05470-E2-06LC	FR-A840-06100-E2-06LC	FR-A840-06830-E2-06LC	
FR-A840-05470-1-LC	FR-A840-06100-1-LC	FR-A840-06830-1-LC	FR-A840-05470-2-LC	FR-A840-06100-2-LC
FR-A840-06830-2-LC	FR-A840-05470-1-06LC	FR-A840-06100-1-06LC	FR-A840-06830-1-06LC	FR-A840-05470-2-06LC
FR-A840-06100-2-06LC	FR-A840-06830-2-06LC			

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

Appendix: List of type models to declare

Revision History

Date	Revision	Contents
07-12-2015	*	First edition
30-06-2017	A	Add new models Add RoHS directive and modify the contents of the front page. Add notice for the optional components.
18-07-2018	B	Compliance with Machinery Directive
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