

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-D800 series

Notice : Refer to Appendix for each model name

to which this declaration relates is in conformity with the following standard and directive.

Directive/Regulation	Harmonized Standard
Low Voltage 2014/35/EU Directive	EN 61800-5-1:2007+A1:2017+A11:2021
EMC Directive 2014/30/EU	EN 61800-3:2004+A1:2012
Machinery 2006/42/EC Directive	EN ISO 13849-1:2015 EN 61800-5-2:2017, EN 61800-5-2:2007 EN IEC 62061:2021
RoHS 2011/65/EU Directive (EU)2015/863	EN IEC 63000:2018
Ecodesign 2009/125/EC, Directive (EU) 2019/1781	EN61800-9-2:2017

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): 9 Dec. 2024

Signed for and on behalf of

(Signature) Shuya Sano

[Shuya Sano]

General Manager, Inverter System Department
MITSUBISHI ELECTRIC CORPORATION

Appendix: List of type models to declare

• Standard model (FR-D820 series, FR-D840 series, FR-D820S series, FR-D810W series)

Model Name	1	Model Name	1	Model Name	1	Model Name	1	Model Name	1
FR-D820-0.1K-008	A	FR-D820-0.2K-014	A	FR-D820-0.4K-025	A	FR-D820-0.75K-042	A	FR-D820-1.5K-070	A
FR-D820-2.2K-100	A	FR-D820-3.7K-165	A	FR-D820-5.5K-238	A	FR-D820-7.5K-318	A		
FR-D820-0.1K-008-60	A	FR-D820-0.2K-014-60	A	FR-D820-0.4K-025-60	A	FR-D820-0.75K-042-60	A	FR-D820-1.5K-070-60	A
FR-D820-2.2K-100-60	A	FR-D820-3.7K-165-60	A	FR-D820-5.5K-238-60	A	FR-D820-7.5K-318-60	A		
FR-D840-0.4K-012	A	FR-D840-0.75K-022	A	FR-D840-1.5K-037	A	FR-D840-2.2K-050	A	FR-D840-3.7K-081	A
FR-D840-5.5K-120	A	FR-D840-7.5K-163	A						
FR-D840-0.4K-012-60	A	FR-D840-0.75K-022-60	A	FR-D840-1.5K-037-60	A	FR-D840-2.2K-050-60	A	FR-D840-3.7K-081-60	A
FR-D840-5.5K-120-60	A	FR-D840-7.5K-163-60	A						
FR-D820S-0.1K-008	B	FR-D820S-0.2K-014	B	FR-D820S-0.4K-025	B	FR-D820S-0.75K-042	B	FR-D820S-1.5K-070	B
FR-D820S-2.2K-100	B								
FR-D820S-0.1K-008-60	B	FR-D820S-0.2K-014-60	B	FR-D820S-0.4K-025-60	B	FR-D820S-0.75K-042-60	B	FR-D820S-1.5K-070-60	B
FR-D820S-2.2K-100-60	B								
FR-D810W-0.1K-008	B	FR-D810W-0.2K-014	B	FR-D810W-0.4K-025	B	FR-D810W-0.75K-042	B		
FR-D810W-0.1K-008-60	B	FR-D810W-0.2K-014-60	B	FR-D810W-0.4K-025-60	B	FR-D810W-0.75K-042-60	B		

• Ethernet model (FR-D820 series, FR-D840 series, FR-D820S series, FR-D810W series)

Model Name	1	Model Name	1	Model Name	1	Model Name	1	Model Name	1
FR-D820-0.1K-008-EPA-60	A	FR-D820-0.2K-014-EPA-60	A	FR-D820-0.4K-025-EPA-60	A	FR-D820-0.75K-042-EPA-60	A	FR-D820-1.5K-070-EPA-60	A
FR-D820-2.2K-100-EPA-60	A	FR-D820-3.7K-165-EPA-60	A	FR-D820-5.5K-238-EPA-60	A	FR-D820-7.5K-318-EPA-60	A		
FR-D820-0.1K-008-EPB-60	A	FR-D820-0.2K-014-EPB-60	A	FR-D820-0.4K-025-EPB-60	A	FR-D820-0.75K-042-EPB-60	A	FR-D820-1.5K-070-EPB-60	A
FR-D820-2.2K-100-EPB-60	A	FR-D820-3.7K-165-EPB-60	A	FR-D820-5.5K-238-EPB-60	A	FR-D820-7.5K-318-EPB-60	A		
FR-D840-0.4K-012-EPA-60	A	FR-D840-0.75K-022-EPA-60	A	FR-D840-1.5K-037-EPA-60	A	FR-D840-2.2K-050-EPA-60	A	FR-D840-3.7K-081-EPA-60	A
FR-D840-5.5K-120-EPA-60	A	FR-D840-7.5K-163-EPA-60	A						
FR-D840-0.4K-012-EPB-60	A	FR-D840-0.75K-022-EPB-60	A	FR-D840-1.5K-037-EPB-60	A	FR-D840-2.2K-050-EPB-60	A	FR-D840-3.7K-081-EPB-60	A
FR-D840-5.5K-120-EPB-60	A	FR-D840-7.5K-163-EPB-60	A						
FR-D820S-0.1K-008-EPA-60	B	FR-D820S-0.2K-014-EPA-60	B	FR-D820S-0.4K-025-EPA-60	B	FR-D820S-0.75K-042-EPA-60	B	FR-D820S-1.5K-070-EPA-60	B
FR-D820S-2.2K-100-EPA-60	B								
FR-D820S-0.1K-008-EPB-60	B	FR-D820S-0.2K-014-EPB-60	B	FR-D820S-0.4K-025-EPB-60	B	FR-D820S-0.75K-042-EPB-60	B	FR-D820S-1.5K-070-EPB-60	B
FR-D820S-2.2K-100-EPB-60	B								
FR-D810W-0.1K-008-EPA-60	B	FR-D810W-0.2K-014-EPA-60	B	FR-D810W-0.4K-025-EPA-60	B	FR-D810W-0.75K-042-EPA-60	B		
FR-D810W-0.1K-008-EPB-60	B	FR-D810W-0.2K-014-EPB-60	B	FR-D810W-0.4K-025-EPB-60	B	FR-D810W-0.75K-042-EPB-60	B		

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, RoHS and Machinery directive, not required to Ecodesign.

Appendix: List of type models to declare

Revision History

Date	Revision	Contents
9 Dec. 2024	*	First edition