

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-D700 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 EN61800-5-2:2007 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.
For 2006/42/EC (Machinery Directive)

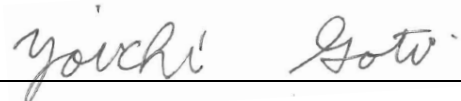
No.	Name and Address	Identification Number	Issued certificate No.
1	TUV-Rheinland, Am Grauen Stein, D-51105 Koeln, Germany	0035	01/205/0766.01/15

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): 21 Jun. 2023

Signed for and on behalf of

(Signature) 

[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	Model Name	1
FR-D720-0.1K	E	FR-D720-0.2K	A	FR-D720-0.4K	A	FR-D720-0.75K	A	FR-D720-1.5K	A
FR-D720-2.2K	A	FR-D720-3.7K	A	FR-D720-5.5K	A	FR-D720-7.5K	A	FR-D720-11K	A
FR-D720-15K	A	FR-D740-0.4K	A	FR-D740-0.75K	A	FR-D740-1.5K	A	FR-D740-2.2K	A
FR-D740-3.7K	A	FR-D740-5.5K	A	FR-D740-7.5K	A	FR-D740-11K	A	FR-D740-15K	A
FR-D720-008-NA	E	FR-D720-014-NA	A	FR-D720-025-NA	A	FR-D720-042-NA	A	FR-D720-070-NA	A
FR-D720-100-NA	A	FR-D720-165-NA	A	FR-D720-238-NA	A	FR-D720-318-NA	A	FR-D720-450-NA	A
FR-D720-580-NA	A	FR-D740-012-NA	A	FR-D740-022-NA	A	FR-D740-036-NA	A	FR-D740-050-NA	A
FR-D740-080-NA	A	FR-D740-120-NA	A	FR-D740-160-NA	A	FR-D740-230-NA	A	FR-D740-295-NA	A
FR-D740-012-EC	A	FR-D740-022-EC	A	FR-D740-036-EC	A	FR-D740-050-EC	A	FR-D740-080-EC	A
FR-D740-120-EC	A	FR-D740-160-EC	A	FR-D740-230-EC	A	FR-D740-295-EC	A	FR-D740-012SC-EC	A
FR-D740-022SC-EC	A	FR-D740-036SC-EC	A	FR-D740-050SC-EC	A	FR-D740-080SC-EC	A	FR-D740-120SC-EC	A
FR-D740-160SC-EC	A	FR-D740-230SC-EC	A	FR-D740-295SC-EC	A				
FR-D740-0.4K-CHT	A	FR-D740-0.75K-CHT	A	FR-D740-1.5K-CHT	A	FR-D740-2.2K-CHT	A	FR-D740-3.7K-CHT	A
FR-D740-5.5K-CHT	A	FR-D740-7.5K-CHT	A	FR-D740-11K-CHT	A	FR-D740-15K-CHT	A		
FR-D720-0.1K-EA	E	FR-D720-0.2K-EA	A	FR-D720-0.4K-EA	A	FR-D720-0.75K-EA	A	FR-D720-1.5K-EA	A
FR-D720-2.2K-EA	A	FR-D720-3.7K-EA	A	FR-D720-5.5K-EA	A	FR-D720-7.5K-EA	A	FR-D740-0.4K-EA	A
FR-D740-0.75K-EA	A	FR-D740-1.5K-EA	A	FR-D740-2.2K-EA	A	FR-D740-3.7K-EA	A	FR-D740-5.5K-EA	A
FR-D740-7.5K-EA	A	FR-D740-11K-EA	A	FR-D740-15K-EA	A				
FR-D720S-0.1K	E	FR-D720S-0.2K	E	FR-D720S-0.4K	E	FR-D720S-0.75K	E	FR-D720S-1.5K	E
FR-D720S-2.2K	E	FR-D720S-008-NA	E	FR-D720S-014-NA	E	FR-D720S-025-NA	E	FR-D720S-042-NA	E
FR-D720S-070-NA	E	FR-D720S-100-NA	E	FR-D720S-008-EC	E	FR-D720S-014-EC	E	FR-D720S-025-EC	E
FR-D720S-042-EC	E	FR-D720S-070-EC	E	FR-D720S-100-EC	E	FR-D720S-008SC-EC	E	FR-D720S-014SC-EC	E
FR-D720S-025SC-EC	E	FR-D720S-042SC-EC	E	FR-D720S-070SC-EC	E	FR-D720S-100SC-EC	E	FR-D720S-0.1K-CHT	E
FR-D720S-0.2K-CHT	E	FR-D720S-0.4K-CHT	E	FR-D720S-0.75K-CHT	E	FR-D720S-1.5K-CHT	E	FR-D720S-2.2K-CHT	E
FR-D720S-0.1K-EA	E	FR-D720S-0.2K-EA	E	FR-D720S-0.4K-EA	E	FR-D720S-0.75K-EA	E	FR-D720S-1.5K-EA	E
FR-D720S-2.2K-EA	E								
FR-D710W-0.1K	B	FR-D710W-0.2K	B	FR-D710W-0.4K	B	FR-D710W-0.75K	B	FR-D710W-008-NA	B
FR-D710W-014-NA	B	FR-D710W-025-NA	B	FR-D710W-042-NA	B				
FR-D740-0.75K-02	A	FR-D740-1.5K-02	A	FR-D740-2.2K-02	A	FR-D740-3.7K-02	A	FR-D740-5.5K-02	A
FR-D740-7.5K-02	A	FR-D720-1.5K-08	A	FR-D720-0.4K-13	A	FR-D720-1.5K-13	A	FR-D710W-0.4K-13	B
FR-D710W-0.75K-13	B	FR-D720-1.5K-20	A	FR-D720-2.2K-20	A	FR-D720-3.7K-20	A	FR-D720-5.5K-20	A
FR-D720-7.5K-20	A	FR-D720-11K-20	A	FR-D720-15K-20	A	FR-D740-1.5K-20	A	FR-D740-2.2K-20	A
FR-D740-3.7K-20	A	FR-D740-7.5K-20	A	FR-D740-11K-20	A	FR-D740-15K-20	A	FR-D720-0.1K-21	E
FR-D720-0.2K-21	A	FR-D710W-0.1K-21	B	FR-D710W-0.2K-21	B	FR-D720-0.4K-22	A	FR-D720-0.75K-22	A
FR-D720-1.5K-22	A	FR-D720-2.2K-22	A	FR-D720-3.7K-22	A	FR-D720-5.5K-22	A	FR-D720-7.5K-22	A
FR-D740-0.4K-22	A	FR-D740-0.75K-22	A	FR-D740-1.5K-22	A	FR-D740-2.2K-22	A	FR-D740-3.7K-22	A
FR-D740-5.5K-22	A	FR-D740-7.5K-22	A	FR-D720-0.75K-23	A	FR-D720-1.5K-23	A	FR-D720-2.2K-23	A
FR-D720-3.7K-23	A	FR-D720S-0.75K-23	E	FR-D720-0.4K-43	A	FR-D720-1.5K-43	A	FR-D710W-0.4K-43	B
FR-D710W-0.75K-43	B	FR-D720-0.75K-48	A	FR-D720-3.7K-48	A	FR-D740-7.5K-48	A	FR-D720-0.4K-51	A
FR-D710W-0.4K-55	B	FR-D720-0.75K-57	A	FR-D720-0.1K-60	E	FR-D720-0.2K-60	A	FR-D720-0.4K-60	A

Appendix: List of type models to declare

Model Name	1	Model Name	1	Model Name	1	Model Name	1	Model Name	1
FR-D720-0.75K-60	A	FR-D720-1.5K-60	A	FR-D720-2.2K-60	A	FR-D720-3.7K-60	A	FR-D720-5.5K-60	A
FR-D720-7.5K-60	A	FR-D720-11K-60	A	FR-D720-15K-60	A	FR-D740-0.4K-60	A	FR-D740-0.75K-60	A
FR-D740-1.5K-60	A	FR-D740-2.2K-60	A	FR-D740-3.7K-60	A	FR-D740-5.5K-60	A	FR-D740-7.5K-60	A
FR-D740-11K-60	A	FR-D740-15K-60	A	FR-D720S-0.1K-60	E	FR-D720S-0.2K-60	E	FR-D720S-0.4K-60	E
FR-D720S-0.75K-60	E	FR-D720S-1.5K-60	E	FR-D720S-2.2K-60	E	FR-D710W-0.1K-60	B	FR-D710W-0.2K-60	B
FR-D710W-0.4K-60	B	FR-D710W-0.75K-60	B	FR-D720-0.4K-70	A	FR-D720-0.75K-70	A	FR-D720-1.5K-70	A
FR-D720-2.2K-70	A	FR-D720-3.7K-70	A	FR-D720S-0.4K-70	E	FR-D720S-0.75K-70	E	FR-D720S-1.5K-70	E
FR-D720S-2.2K-70	E	FR-D720-0.4K-71	A						
FR-D740-0.4K-C6	A	FR-D740-0.75K-C6	A	FR-D740-1.5K-C6	A	FR-D740-2.2K-C6	A	FR-D740-3.7K-C6	A
FR-D740-5.5K-C6	A	FR-D740-7.5K-C6	A	FR-D740-11K-C6	A	FR-D740-15K-C6	A	FR-D720S-0.1K-C6	E
FR-D720S-0.2K-C6	E	FR-D720S-0.4K-C6	E	FR-D720S-0.75K-C6	E	FR-D720S-1.5K-C6	E	FR-D720S-2.2K-C6	E
FR-D720-025-CD	A	FR-D720-042-CD	A	FR-D720-070-CD	A	FR-D720-100-CD	A	FR-D720-165-CD	A
FR-D720-238-CD	A	FR-D740-012-E6	A	FR-D740-022-E6	A	FR-D740-036-E6	A	FR-D740-050-E6	A
FR-D740-080-E6	A	FR-D740-120-E6	A	FR-D740-160-E6	A	FR-D740-012SC-E6	A	FR-D740-022SC-E6	A
FR-D740-036SC-E6	A	FR-D740-050SC-E6	A	FR-D740-080SC-E6	A	FR-D740-120SC-E6	A	FR-D740-160SC-E6	A
FR-D720S-008-E6	E	FR-D720S-014-E6	E	FR-D720S-025-E6	E	FR-D720S-042-E6	E	FR-D720S-070-E6	E
FR-D720S-100-E6	E	FR-D720-165-E8	A	FR-D720-238-E8	A	FR-D720-318-E8	A	FR-D740-012-E8	A
FR-D740-022-E8	A	FR-D740-036-E8	A	FR-D740-050-E8	A	FR-D740-080-E8	A	FR-D740-120-E8	A
FR-D740-160-E8	A	FR-D720S-008-E8	E	FR-D720S-014-E8	E	FR-D720S-025-E8	E	FR-D720S-042-E8	E
FR-D720S-070-E8	E	FR-D720S-100-E8	E	FR-D720-238-E11	A	FR-D720-318-E11	A	FR-D720-450-E11	A
FR-D740-022-E11	A	FR-D740-036-E11	A	FR-D740-050-E11	A	FR-D740-080-E11	A	FR-D740-120-E11	A
FR-D740-160-E11	A	FR-D740-230-E11	A	FR-D740-295-E11	A	FR-D720S-100-E11	E	FR-D720-008-N6	E
FR-D720-014-N6	A	FR-D720-025-N6	A	FR-D720-042-N6	A	FR-D720-070-N6	A	FR-D720-100-N6	A
FR-D720-165-N6	A	FR-D720-238-N6	A	FR-D720-318-N6	A	FR-D740-012-N6	A	FR-D740-022-N6	A
FR-D740-036-N6	A	FR-D740-050-N6	A	FR-D740-080-N6	A	FR-D740-120-N6	A	FR-D740-160-N6	A
FR-D720-0.2K-G	B	FR-D720-0.4K-G	B	FR-D720-0.75K-G	B	FR-D720-1.5K-G	B	FR-D720-2.2K-G	B
FR-D720-3.7K-G	B	FR-D720-0.75K-G-60	B						
FR-D720EX-7.5K-02	B	FR-D720EX-0.75K-07	B						

Appendix: List of type models to declare

Added Revision A: 10-03-2016

Model Name	1	Model Name	1	Model Name	1	Model Name	1	Model Name	1
FR-D740-012-E12	A	FR-D740-022-E12	A	FR-D740-036-E12	A	FR-D740-050-E12	A	FR-D740-080-E12	A
FR-D740-120-E12	A	FR-D740-160-E12	A	FR-D720-0.1K-05	E	FR-D720S-0.1K-05	E	FR-D710W-0.1K-05	B
FR-D720-2.2K-G-01	B	FR-D720-3.7K-G-01	B	FR-D720-5.5K-G-01	B	FR-D720-5.5K-G-03	B	FR-D740-1.5K-G-03	B
FR-D740-2.2K-G-03	B	FR-D740-5.5K-G-03	B	FR-D740-0.4K-G	B	FR-D740-0.75K-G	B	FR-D740-1.5K-G	B
FR-D740-2.2K-G	B	FR-D740-3.7K-G	B	FR-D720-0.1K-G-60	B	FR-D720-0.2K-G-60	B	FR-D720-0.4K-G-60	B
FR-D720-1.5K-G-60	B	FR-D720-2.2K-G-60	B	FR-D720-3.7K-G-60	B	FR-D720-5.5K-G-07	B	FR-D740-0.4K-G-60	B
FR-D740-0.75K-G-60	B	FR-D740-1.5K-G-60	B	FR-D740-1.5K-G-60	B	FR-D740-2.2K-G-60	B	FR-D740-3.7K-G-60	B
FR-D720EX-1.5K-14	B	FR-D720EX-0.1K-03	B	FR-D720EX-0.2K-03	B	FR-D720EX-0.4K-03	B	FR-D720EX-0.75K-03	B
FR-D720EX-1.5K-03	B	FR-D720EX-2.2K-03	B	FR-D720EX-3.7K-03	B	FR-D740EX-0.4K-03	B	FR-D740EX-0.75K-03	B
FR-D740EX-1.5K-03	B	FR-D740EX-2.2K-03	B	FR-D740EX-3.7K-03	B				
FR-D710W-008-N7	B	FR-D710W-014-N7	B	FR-D710W-025-N7	B	FR-D710W-042-N7	B	FR-D720S-008-N7	E
FR-D720S-014-N7	E	FR-D720S-025-N7	E	FR-D720S-042-N7	E				

Added Revision D:02-11-2016

Model Name	1	Model Name	1	Model Name	1	Model Name	1	Model Name	1
FR-D720-5.5K-G-10	B	FR-D720-5.5K-G-60	B	FR-D740-5.5K-G-10	B	FR-D740-5.5K-G-60	B		

Added Revision F:21-12-2017

Model Name	1	Model Name	1	Model Name	1	Model Name	1	Model Name	1
FR-D710W-008-W1	B	FR-D710W-014-W1	B	FR-D710W-025-W1	B	FR-D710W-042-W1	B	FR-D720-008-W1	E
FR-D720-014-W1	A	FR-D720-025-W1	A	FR-D720-042-W1	A	FR-D720-070-W1	A	FR-D720-100-W1	A
FR-D720-165-W1	A	FR-D720-238-W1	A	FR-D720-318-W1	A	FR-D720S-008-W1	E	FR-D720S-014-W1	E
FR-D720S-025-W1	E	FR-D720S-042-W1	E	FR-D720S-070-W1	E	FR-D720S-100-W1	E	FR-D740-012-W1	A
FR-D740-022-W1	A	FR-D740-036-W1	A	FR-D740-050-W1	A	FR-D740-080-W1	A	FR-D740-120-W1	A
FR-D740-160-W1	A								

Added Revision G:03-07-2018

Model Name	1	Model Name	1	Model Name	1	Model Name	1	Model Name	1
FR-D740-012-E16	A	FR-D740-022-E16	A	FR-D740-036-E16	A	FR-D740-050-E16	A	FR-D740-080-E16	A
FR-D740-120-E16	A	FR-D740-160-E16	A	FR-D720S-025-E16	E	FR-D720S-042-E16	E	FR-D720S-070-E16	E
FR-D720S-100-E16	E								

Added Revision H:24-08-2018

Model Name	1	Model Name	1	Model Name	1	Model Name	1	Model Name	1
FR-D720S-025SC-E8	E	FR-D720S-042SC-E8	E	FR-D720S-070SC-E8	E	FR-D720S-100SC-E8	E	FR-D740-022SC-E8	E
FR-D740-036SC-E8	A	FR-D740-050SC-E8	A	FR-D740-080SC-E8	A	FR-D740-120SC-E8	A	FR-D740-160SC-E8	A
FR-D720-165SC-E8	A	FR-D720-238SC-E8	A	FR-D720-318SC-E8	A				

Appendix: List of type models to declare

Added Revision I:11-09-2018

Model Name	1	Model Name	1	Model Name	1	Model Name	1	Model Name	1
FR-D740-0.4K-C80	A	FR-D740-0.75K-C80	A	FR-D740-1.5K-C80	A	FR-D740-2.2K-C80	A	FR-D740-3.7K-C80	A
FR-D720S-0.1K-C80	E	FR-D720S-0.2K-C80	E	FR-D720S-0.4K-C80	E	FR-D720S-0.75K-C80	E	FR-D720S-1.5K-C80	E
FR-D720S-2.2K-C80	E	FR-D740-0.4K-80	A	FR-D740-0.75K-80	A	FR-D740-1.5K-80	A	FR-D740-2.2K-80	A
FR-D740-3.7K-80	A	FR-D720S-0.1K-80	E	FR-D720S-0.2K-80	E	FR-D720S-0.4K-80	E	FR-D720S-0.75K-80	E
FR-D720S-1.5K-80	E	FR-D720S-2.2K-80	E						

Added Revision K:18-09-2019

Model Name	1	Model Name	1	Model Name	1	Model Name	1	Model Name	1
FR-D720S-070-N15	E	FR-D720S-100-N15	E	FR-D720-165-N15	A	FR-D720-238-N15	A		

Added Revision L:12-11-2019

Model Name	1	Model Name	1	Model Name	1	Model Name	1	Model Name	1
FR-D720S-042-E14	B	FR-D720S-070-E14	B	FR-D740-022-E14	B	FR-D740-036-E14	B	FR-D740-050-E14	B

Added Revision M:17-02-2020

Model Name	1
FR-D720-0.2K-63	A

Added Revision N:04-09-2020

Model Name	1	Model Name	1
FR-D720-580-E11	A	FR-D720S-070-E11	E

Added Revision R:05-01-2022

Model Name	1	Model Name	1	Model Name	1	Model Name	1	Model Name	1
FR-D720-025-N16	A	FR-D720-042-N16	A	FR-D720-070-N16	A	FR-D720-100-N16	A	FR-D720-165-N16	A
FR-D720-238-N16	A	FR-D720-318-N16	A	FR-D720-450-N16	A	FR-D740-012-N16	A	FR-D740-022-N16	A
FR-D740-036-N16	A	FR-D740-050-N16	A	FR-D740-080-N16	A	FR-D740-120-N16	A	FR-D740-160-N16	A
FR-D740-230-N16	A								

Added Revision S:20-04-2022

Model Name	1	Model Name	1	Model Name	1	Model Name	1	Model Name	1
FR-D720S-008-N16	E	FR-D720S-014-N16	E	FR-D720S-025-N16	E	FR-D720S-042-N16	E	FR-D720S-070-N16	E
FR-D720S-100-N16	E	FR-D710W-008-N16	E	FR-D710W-014-N16	E	FR-D710W-025-N16	E	FR-D710W-042-N16	E

Added Revision U:26-12-2022

Model Name	1	Model Name	1	Model Name	1	Model Name	1	Model Name	1
FR-D720S-070-N7	E	FR-D720S-100-N7	E	FR-D720-025-N7	A	FR-D720-042-N7	A	FR-D720-070-N7	A
FR-D720-100-N7	A	FR-D740-036-N7	A	FR-D740-050-N7	A	FR-D740-080-N7	A	FR-D740-120-N7	A
FR-D720-165-N7	A	FR-D720-238-N7	A	FR-D740-160-N7	A				

Appendix: List of type models to declare

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

Appendix: List of type models to declare

Revision History

Date	Revision	Contents
07-01-2016	*	First edition
10-03-2016	A	Add new models. Change the address of Authorized representative in Europe. Previous address: Gothaer Str. 8, 40800 Ratingen, Germany
20-04-2016	B	Change directives: Previous Low Voltage Directive : 2006/95/EC Previous EMC Directive: 2004/108/EC
12-10-2016	C	Change harmonized standard Previous harmonized standard for Machinery Directive : EN ISO 13849-1:2008+AC:2009
02-11-2016	D	Add new models.
30-06-2017	E	Add RoHS directive and modify the contents of the front page. Add notice for the optional components.
21-12-2017	F	Add new models.
03-07-2018	G	Add new models
24-08-2018	H	Add new models
11-09-2018	I	Add new models
08-07-2019	J	Change Harmonized standard Previous Harmonized standard for Machinery Directive : EN 62061:2005
18-09-2019	K	Add new models
12-11-2019	L	Add new models
17-02-2020	M	Add new models
04-09-2020	N	Add new models Change Harmonized standard Previous Harmonized standard for RoHS Directive : EN 50581:2012
22-12-2020	O	Amended directive Previous directive for RoHS: 2011/65/EU
01-03-2021	P	Add Ecodesign directive and the harmonized standard. Add Numbered note "E" and "F".
13-10-2021	Q	Modify the harmonized standards for Machinery Directive Delete EN 60204-1 which is referred from EN 61800-5-2
05-01-2022	R	Add new models
20-04-2022	S	Add new models
27-06-2022	T	Regarding Machinery Directive, updated as below. Before change : EN62061:2005+A2:2015 After change : EN IEC 62061:2021
26-12-2022	U	Add new models. (Other capacities of existing models)
21-06-2023	V	Regarding Low Voltage Directive, updated as below. Before change : EN61800-5-1:2007 After change : EN61800-5-1:2007+A1:2017+A11:2021