

## **EU DECLARATION OF CONFORMITY**

We.

Manufacturer

MITSUBISHI ELECTRIC CORPORATION

Address

TOKYO 100-8310, JAPAN

(Place of Declare)

**Brand Name** 

declare under our sole responsibility that the product

Description

Inverter

Type of Model

FR-D700 series

Notice

Each type name shows from next page

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

Directive		Harmonized Standard	Notified Body
Low Voltage Directive	2014/35/EU	EN61800-5-1:2007	1
EMC Directive	2014/30/EU	EN61800-3:2004+A1:2012	_
Machinery Directive	2006/42/EC	EN ISO 13849-1:2008+AC:2009 (Category 3 PL d) EN61800-5-2:2007 (STO) EN62061:2005(SIL 2) EN60204-1:2006+A1:2009 (Stop category 0)	1

The Last Two digit of the year in which the CE marking was affixed for Low Voltage Directive is

Thi	s declaration is based on the conformity assessment of following Notified	d Body
No.	Name and Address	Identification Number
1	TUV-Rhenland,Am Grauen Stein, D-51105 Koeln, Germany	0035

Authorized representative in Europe

(The person authorized to compile the Technical file or relevant Technical documentation)

Hartmut Puetz

FA Product Marketing, Director, MITSUBISHI ELCTRIC EUROPE B.V., German Branch

Mitsubishi-Electric-Platz 1, 40882 Ratingen, Germany

Issue Date (Date of Declaration):20 Apr. 2016

Signed for and on behalf of

[Shinzo Tomonaga]

(Signature)

Senior 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	Α	FR-D720-0.2K	Α	FR-D720-0.4K	Α	FR-D720-0.75K	Α	FR-D720-1.5K	A
FR-D720-2.2K	Α	FR-D720-3.7K	Α	FR-D720-5.5K	Α	FR-D720-7.5K	Α	FR-D720-11K	A
FR-D720-15K	Α	FR-D740-0.4K	Α	FR-D740-0.75K	Α	FR-D740-1.5K	Α	FR-D740-2.2K	Α
FR-D740-3.7K	Α	FR-D740-5.5K	Α	FR-D740-7.5K	Α	FR-D740-11K	Α	FR-D740-15K	A
FR-D720-008-NA	Α	FR-D720-014-NA	Α	FR-D720-025-NA	Α	FR-D720-042-NA	Α	FR-D720-070-NA	A
FR-D720-100-NA	Α	FR-D720-165-NA	Α	FR-D720-238-NA	Α	FR-D720-318-NA	Α	FR-D720-450-NA	A
FR-D720-580-NA	Α	FR-D740-012-NA	Α	FR-D740-022-NA	Α	FR-D740-036-NA	Α	FR-D740-050-NA	A
FR-D740-080-NA	Α	FR-D740-120-NA	Α	FR-D740-160-NA	Α	FR-D740-230-NA	Α	FR-D740-295-NA	A
FR-D740-012-EC	Α	FR-D740-022-EC	Α	FR-D740-036-EC	Α	FR-D740-050-EC	Α	FR-D740-080-EC	A
FR-D740-120-EC	Α	FR-D740-160-EC	Α	FR-D740-230-EC	Α	FR-D740-295-EC	Α	FR-D740-012SC-EC	A
FR-D740-022SC-EC	Α	FR-D740-036SC-EC	Α	FR-D740-050SC-EC	Α	FR-D740-080SC-EC	Α	FR-D740-120SC-EC	Α
FR-D740-160SC-EC	Α	FR-D740-230SC-EC	Α	FR-D740-295SC-EC	Α		7		7
FR-D740-0.4K-CHT	Α	FR-D740-0.75K-CHT	Α	FR-D740-1.5K-CHT	Α	FR-D740-2.2K-CHT	Α	FR-D740-3.7K-CHT	A
FR-D740-5.5K-CHT	Α	FR-D740-7.5K-CHT	Α	FR-D740-11K-CHT	Α	FR-D740-15K-CHT	Α		7
FR-D720-0.1K-EA	Α	FR-D720-0.2K-EA	Α	FR-D720-0.4K-EA	Α	FR-D720-0.75K-EA	Α	FR-D720-1.5K-EA	A
FR-D720-2.2K-EA	Α	FR-D720-3.7K-EA	Α	FR-D720-5.5K-EA	Α	FR-D720-7.5K-EA	Α	FR-D740-0.4K-EA	A
FR-D740-0.75K-EA	Α	FR-D740-1.5K-EA	Α	FR-D740-2.2K-EA	Α	FR-D740-3.7K-EA	Α	FR-D740-5.5K-EA	A
FR-D740-7.5K-EA	Α	FR-D740-11K-EA	Α	FR-D740-15K-EA	Α		/		7
FR-D720S-0.1K	Α	FR-D720S-0.2K	Α	FR-D720S-0.4K	Α	FR-D720S-0.75K	Α	FR-D720S-1.5K	A
FR-D720S-2.2K	Α	FR-D720S-008-NA	Α	FR-D720S-014-NA	Α	FR-D720S-025-NA	Α	FR-D720S-042-NA	A
FR-D720S-070-NA	Α	FR-D720S-100-NA	Α	FR-D720S-008-EC	Α	FR-D720S-014-EC	Α	FR-D720S-025-EC	A
FR-D720S-042-EC	Α	FR-D720S-070-EC	Α	FR-D720S-100-EC	Α	FR-D720S-008SC-EC	Α	FR-D720S-014SC-EC	A
FR-D720S-025SC-EC	Α	FR-D720S-042SC-EC	Α	FR-D720S-070SC-EC	Α	FR-D720S-100SC-EC	Α	FR-D720S-0.1K-CHT	A
FR-D720S-0.2K-CHT	Α	FR-D720S-0.4K-CHT	Α	FR-D720S-0.75K-CHT	Α	FR-D720S-1.5K-CHT	Α	FR-D720S-2.2K-CHT	A
FR-D720S-0.1K-EA	Α	FR-D720S-0.2K-EA	Α	FR-D720S-0.4K-EA	Α	FR-D720S-0.75K-EA	Α	FR-D720S-1.5K-EA	A
FR-D720S-2.2K-EA	Α		/		/		/		$\overline{Z}$
FR-D710W-0.1K	В	FR-D710W-0.2K	В	FR-D710W-0.4K	В	FR-D710W-0.75K	В	FR-D710W-008-NA	В
FR-D710W-014-NA	В	FR-D710W-025-NA	В	FR-D710W-042-NA	В		7		abla
FR-D740-0.75K-02	Α	FR-D740-1.5K-02	Α	FR-D740-2.2K-02	Α	FR-D740-3.7K-02	Α	FR-D740-5.5K-02	A
FR-D740-7.5K-02	Α	FR-D720-1.5K-08	Α	FR-D720-0.4K-13	Α	FR-D720-1.5K-13	Α	FR-D710W-0.4K-13	В
FR-D710W-0.75K-13	В	FR-D720-1.5K-20	Α	FR-D720-2.2K-20	Α	FR-D720-3.7K-20	Α	FR-D720-5.5K-20	A
FR-D720-7.5K-20	Α	FR-D720-11K-20	Α	FR-D720-15K-20	Α	FR-D740-1.5K-20	Α	FR-D740-2.2K-20	A
FR-D740-3.7K-20	Α	FR-D740-7.5K-20	Α	FR-D740-11K-20	Α	FR-D740-15K-20	Α	FR-D720-0.1K-21	A
FR-D720-0.2K-21	Α	FR-D710W-0.1K-21	В	FR-D710W-0.2K-21	В	FR-D720-0.4K-22	Α	FR-D720-0.75K-22	A
FR-D720-1.5K-22	Α	FR-D720-2.2K-22	Α	FR-D720-3.7K-22	Α	FR-D720-5.5K-22	Α	FR-D720-7.5K-22	A
FR-D740-0.4K-22	Α	FR-D740-0.75K-22	Α	FR-D740-1.5K-22	Α	FR-D740-2.2K-22	Α	FR-D740-3.7K-22	A
FR-D740-5.5K-22	Α	FR-D740-7.5K-22	Α	FR-D720-0.75K-23	Α	FR-D720-1.5K-23	Α	FR-D720-2.2K-23	A
FR-D720-3.7K-23	Α	FR-D720S-0.75K-23	Α	FR-D720-0.4K-43	Α	FR-D720-1.5K-43	Α	FR-D710W-0.4K-43	В
FR-D710W-0.75K-43	В	FR-D720-0.75K-48	Α	FR-D720-3.7K-48	Α	FR-D740-7.5K-48	Α	FR-D720-0.4K-51	A
FR-D710W-0.4K-55	В	FR-D720-0.75K-57	A	FR-D720-0.1K-60	Α	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	Α	FR-D720-1.5K-60	Α	FR-D720-2.2K-60	Α	FR-D720-3.7K-60	Α	FR-D720-5.5K-60	A
FR-D720-7.5K-60	Α	FR-D720-11K-60	Α	FR-D720-15K-60	Α	FR-D740-0.4K-60		FR-D740-0.75K-60	Α
FR-D740-1.5K-60	Α	FR-D740-2.2K-60	Α	FR-D740-3.7K-60	Α	FR-D740-5.5K-60	Α	FR-D740-7.5K-60	Α
FR-D740-11K-60	Α	FR-D740-15K-60	Α	FR-D720S-0.1K-60	Α	FR-D720S-0.2K-60	Α	FR-D720S-0.4K-60	Α
FR-D720S-0.75K-60	Α	FR-D720S-1.5K-60	Α	FR-D720S-2.2K-60	Α	FR-D710W-0.1K-60	В	FR-D710W-0.2K-60	В
FR-D710W-0.4K-60	В	FR-D710W-0.75K-60	В	FR-D720-0.4K-70	Α	FR-D720-0.75K-70	Α	FR-D720-1.5K-70	Α
FR-D720-2.2K-70	Α	FR-D720-3.7K-70	Α	FR-D720S-0.4K-70	Α	FR-D720S-0.75K-70	Α	FR-D720S-1.5K-70	Α
FR-D720S-2.2K-70	Α	FR-D720-0.4K-71	Α		/		7		
FR-D740-0.4K-C6	Α	FR-D740-0.75K-C6	Α	FR-D740-1.5K-C6	Α	FR-D740-2.2K-C6	Α	FR-D740-3.7K-C6	Α
FR-D740-5.5K-C6	Α	FR-D740-7.5K-C6	Α	FR-D740-11K-C6	Α	FR-D740-15K-C6	Α	FR-D720S-0.1K-C6	Α
FR-D720S-0.2K-C6	Α	FR-D720S-0.4K-C6	A	FR-D720S-0.75K-C6	Α	FR-D720S-1.5K-C6	Α	FR-D720S-2.2K-C6	Α
FR-D720-025-CD	Α	FR-D720-042-CD	A	FR-D720-070-CD	Α	FR-D720-100-CD	Α	FR-D720-165-CD	Α
FR-D720-238-CD	Α	FR-D740-012-E6	A	FR-D740-022-E6	Α	FR-D740-036-E6	Α	FR-D740-050-E6	Α
FR-D740-080-E6	Α	FR-D740-120-E6	A	FR-D740-160-E6	Α	FR-D740-012SC-E6	Α	FR-D740-022SC-E6	Α
FR-D740-036SC-E6	Α	FR-D740-050SC-E6	Α	FR-D740-080SC-E6	Α	FR-D740-120SC-E6	Α	FR-D740-160SC-E6	Α
FR-D720S-008-E6	Α	FR-D720S-014-E6	A	FR-D720S-025-E6	Α	FR-D720S-042-E6	Α	FR-D720S-070-E6	Α
FR-D720S-100-E6	Α	FR-D720-165-E8	A	FR-D720-238-E8	Α	FR-D720-318-E8	Α	FR-D740-012-E8	Α
FR-D740-022-E8	Α	FR-D740-036-E8	A	FR-D740-050-E8	Α	FR-D740-080-E8	Α	FR-D740-120-E8	Α
FR-D740-160-E8	Α	FR-D720S-008-E8	A	FR-D720S-014-E8	Α	FR-D720S-025-E8	Α	FR-D720S-042-E8	Α
FR-D720S-070-E8	Α	FR-D720S-100-E8	A	FR-D720-238-E11	Α	FR-D720-318-E11	Α	FR-D720-450-E11	Α
FR-D740-022-E11	Α	FR-D740-036-E11	A	FR-D740-050-E11	Α	FR-D740-080-E11	Α	FR-D740-120-E11	Α
FR-D740-160-E11	Α	FR-D740-230-E11	A	FR-D740-295-E11	Α	FR-D720S-100-E11	Α	FR-D720-008-N6	Α
FR-D720-014-N6	Α	FR-D720-025-N6	A	FR-D720-042-N6	Α	FR-D720-070-N6	Α	FR-D720-100-N6	Α
FR-D720-165-N6	Α	FR-D720-238-N6	A	FR-D720-318-N6	Α	FR-D740-012-N6	Α	FR-D740-022-N6	Α
FR-D740-036-N6	Α	FR-D740-050-N6	A	FR-D740-080-N6	Α	FR-D740-120-N6	Α	FR-D740-160-N6	Α
FR-D720-0.2K-G	В	FR-D720-0.4K-G	В	FR-D720-0.75K-G	В	FR-D720-1.5K-G	В	FR-D720-2.2K-G	В
FR-D720-3.7K-G	В	FR-D720-0.75K-G-60	В		/		/		
FR-D720EX-7.5K-02	В	FR-D720EX-0.75K-07	В		1		1/		1/



## 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	Α	FR-D740-022-E12	Α	FR-D740-036-E12	Α	FR-D740-050-E12	Α	FR-D740-080-E12	Α
FR-D740-120-E12	Α	FR-D740-160-E12	Α	FR-D720-0.1K-05	Α	FR-D720S-0.1K-05	Α	FR-D710W-0.1K-05	Α
FR-D720-2.2K-G-01	В	FR-D720-3.7K-G-01	В	FR-D720-5.5K-G-01	В	FR-D720-5.5K-G-03	В	FR-D740-1.5K-G-03	В
FR-D740-2.2K-G-03	В	FR-D740-5.5K-G-03	В	FR-D740-0.4K-G	В	FR-D740-0.75K-G	В	FR-D740-1.5K-G	В
FR-D740-2.2K-G	В	FR-D740-3.7K-G	В	FR-D720-0.1K-G-60	В	FR-D720-0.2K-G-60	В	FR-D720-0.4K-G-60	В
FR-D720-1.5K-G-60	В	FR-D720-2.2K-G-60	В	FR-D720-3.7K-G-60	В	FR-D720-5.5K-G-07	В	FR-D740-0.4K-G-60	В
FR-D740-0.75K-G-60	В	FR-D740-1.5K-G-60	В	FR-D740-1.5K-G-60	В	FR-D740-2.2K-G-60	В	FR-D740-3.7K-G-60	В
FR-D720EX-1.5K-14	В	FR-D720EX-0.1K-03	В	FR-D720EX-0.2K-03	В	FR-D720EX-0.4K-03	В	FR-D720EX-0.75K-03	В
FR-D720EX-1.5K-03	В	FR-D720EX-2.2K-03	В	FR-D720EX-3.7K-03	В	FR-D740EX-0.4K-03	В	FR-D740EX-0.75K-03	В
FR-D740EX-1.5K-03	В	FR-D740EX-2.2K-03	В	FR-D740EX-3.7K-03	В		/		
FR-D710W-008-N7	В	FR-D710W-014-N7	В	FR-D710W-025-N7	В	FR-D710W-042-N7	В	FR-D720S-008-N7	Α
FR-D720S-014-N7	Α	FR-D720S-025-N7	Α	FR-D720S-042-N7	Α		/		

#### Numbered note:

- 1. Entries in these columns may be
- A: The product conforms to appropriate Low voltage, EMC and Machinery directive.
- B: The product conforms to appropriate Low voltage and EMC directive, not required to Machinery directive.
- C: The product conforms to appropriate EMC directive, not required to Low voltage and Machinery directive.
- D: The product conforms to appropriate Low voltage directive, not required to EMC and Machinery directive..

### **Revision History**

Date	Revision	Contents	
07-01- 2016	*	First edition	
10-03- 2016	Α	Add new models.  Change the address of Authorized representative in Europe.	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, .	Previous address: Gothaer Str. 8, 40800 Ratingen, Germany	
		Change directives:	
20-04-2016	В	Previous Low Voltage Directive : 2006/95/EC	
		Previous EMC Directive: 2004/108/EC	