

# Declaration of Conformity

## 2014/35/EU LOW VOLTAGE DIRECTIVE 2014/30/EU ELECTROMAGNETIC COMPATIBILITY

*This is hereby declared that following designated product complied with the essential health and safety requirements of above Council Directive(s) on the approximation of the laws of the Member States relating to it.*

*Designation:*

**Electronic frequency converter**

*Model/Type:*

**MF100-007A-S2, MF100-010A-S2, MF100-016A-S2, MF100-009A-4,  
MF100-014A-4, MF100-018A-4, MF100-025A-4, MF100-032A-4, MF100-038A-4,  
MF100-045A-4, MF100-060A-4, MF100-075A-4, MF100-092A-4, MF100-115A-4,  
MF100-150A-4, MF100-180A-4, MF100-215A-4, MF100-260A-4, MF100-305A-4,  
MF100-340A-4, MF100-380A-4, MF100-425A-4, MF100-480A-4, MF100-530A-4,  
MF100-600A-4, MF100-650A-4, MF100-720A-4, MF100-860A-4,  
MF100-1060A-4**

*IP protection class:*

**IP20**

*The following Standards and other technical specifications have been used:*

**EN 61800-5-1:2007  
EN 61800-3:2004/A1:2012**

*This declaration is the responsibility of the Manufacturer:*

**Shenzhen INVT Electric Co., Ltd.  
NO.4 Building, Gaofa Scientific Industrial Park, Longjing Nanshan District,  
Shenzhen, China**

*This declaration applies to all specimens manufactured identical to the model submitted for testing/ evaluation. Assessment of compliance of the product with the requirements relating to safety standards listed above was performed by manufacturer.*

**SIGNED ON BEHALF OF:  
Shenzhen INVT Electric Co., Ltd.**



SIGNATURE \_\_\_\_\_

*董瑞力*

POST \_\_\_\_\_ *Technical Director*

DATE: 2018-04-09

| Model No.     | Rated power | Rated Output                                     |
|---------------|-------------|--|
| MF100-007A-S2 | 1.1 kW      | AC<br>1 PH, 0-300V, 0-6000Hz,<br>1.1 kW, 7.0A,   |
| MF100-010A-S2 | 1.5 kW      | AC<br>1 PH, 0-300V, 0-6000Hz,<br>1.5 kW ,10.0A,  |
| MF100-016A-S2 | 2.2 kW      | AC<br>1 PH, 0-300V, 0-6000Hz,<br>2.2 kW ,16.0A,  |
| MF100-009A-4  | 2.2 kW      | AC<br>1 PH, 0-540V, 0-6000Hz,<br>2.2 kW ,9.5A,   |
| MF100-014A-4  | 4.0 kW      | AC<br>1 PH, 0-540V, 0-6000Hz,<br>4.0 kW ,14.0A,  |
| MF100-018A-4  | 5.5 kW      | AC<br>1 PH, 0-540V, 0-6000Hz,<br>5.5 kW ,18.5A,  |
| MF100-025A-4  | 7.5 kW      | AC<br>1 PH, 0-540V, 0-6000Hz,<br>7.5 kW ,25.0A,  |
| MF100-032A-4  | 11 kW       | AC<br>1 PH, 0-540V, 0-6000Hz,<br>11 kW ,32.0A,   |
| MF100-038A-4  | 15 kW       | AC<br>1 PH, 0-540V, 0-6000Hz,<br>15 kW ,38.0A,   |
| MF100-045A-4  | 18.5 kW     | AC<br>1 PH, 0-540V, 0-6000Hz,<br>18.5 kW ,45.0A, |
| MF100-060A-4  | 22 kW       | AC<br>1 PH, 0-540V, 0-6000Hz,<br>22 kW ,60.0A,   |
| MF100-075A-4  | 30 kW       | AC<br>1 PH, 0-540V, 0-6000Hz,<br>30 kW ,75.0A,   |
| MF100-092A-4  | 37 kW       | AC<br>1 PH, 0-540V, 0-6000Hz,<br>37 kW ,92.0A,   |
| MF100-115A-4  | 45 kW       | AC<br>1 PH, 0-540V, 0-6000Hz,<br>45 kW ,115.0A,  |
| MF100-150A-4  | 55 kW       | AC<br>1 PH, 0-540V, 0-6000Hz,<br>55 kW,150.0A,   |
| MF100-180A-4  | 75 kW       | AC<br>1 PH, 0-540V, 0-6000Hz,<br>75 kW ,180.0A,  |

|                      |        |   |
|----------------------|--------|---|
| <b>MF100-215A-4</b>  | 90 kW  | AC<br>1 PH, 0-540V, 0-6000Hz,<br>90 kW ,215.0A,   |
| <b>MF100-260A-4</b>  | 110 kW | AC<br>1 PH, 0-540V, 0-6000Hz,<br>110 kW ,260.0A,  |
| <b>MF100-305A-4</b>  | 132 kW | AC<br>1 PH, 0-540V, 0-6000Hz,<br>132 kW ,305.0A,  |
| <b>MF100-340A-4</b>  | 160 kW | AC<br>1 PH, 0-540V, 0-6000Hz,<br>160 kW ,340.0A,  |
| <b>MF100-380A-4</b>  | 185 kW | AC<br>1 PH, 0-540V, 0-6000Hz,<br>185 kW ,380.0A,  |
| <b>MF100-425A-4</b>  | 200 kW | AC<br>1 PH, 0-540V, 0-6000Hz,<br>200 kW,425.0A,   |
| <b>MF100-480A-4</b>  | 220 kW | AC<br>1 PH, 0-540V, 0-6000Hz,<br>220 kW ,480.0A,  |
| <b>MF100-530A-4</b>  | 250 kW | AC<br>1 PH, 0-540V, 0-6000Hz,<br>250 kW ,530.0A,  |
| <b>MF100-600A-4</b>  | 280 kW | AC<br>1 PH, 0-540V, 0-6000Hz,<br>280 kW ,600.0A,  |
| <b>MF100-650A-4</b>  | 315 kW | AC<br>1 PH, 0-540V, 0-6000Hz,<br>315 kW ,650.0A,  |
| <b>MF100-720A-4</b>  | 350 kW | AC<br>1 PH, 0-540V, 0-6000Hz,<br>350 kW ,720.0A,  |
| <b>MF100-860A-4</b>  | 400 kW | AC<br>1 PH, 0-540V, 0-6000Hz,<br>400 kW ,860.0A,  |
| <b>MF100-1060A-4</b> | 500 kW | AC<br>1 PH, 0-540V, 0-6000Hz,<br>500 kW ,1060.0A, |