

## ***EU Declaration of Conformity***

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

Product: **Electronic Frequency Converter**

Manufacturer: **Unitronics (1989) (R”G) Ltd.  
3 Arava st., Airport City, 7019900, Israel**

This declaration of conformity is issued under the sole responsibility of the manufacturer.

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.

Object of the declaration: Refer to the appended table of products

IP protection class: **IP20**

The following Standards and other technical specifications have been used:  
**EN 61800-5-1: 2007/A1:2017**  
**EN 61800-3: 2004/A1:2012**

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 for and on behalf of:

**Unitronics (1989) (R”G) Ltd.**

Place and date of issue: Airport City, 04/07/2018  
Name: Mr. Shlomi Marshanski  
Function: Director – Hardware R&D

Signature: 

## Table of Products

Article number	Rated Input	Rated Output
UMI-0004BE-B1	1PH,200-240Vac, 6.5A,50/60Hz	3PH,0-Uinput,2.5A, 0-400Hz,0.4kW
UMI-0007BE-B1	1PH,200-240Vac, 9.3A,50/60Hz	3PH,0-Uinput,4.2A, 0-400Hz,0.75kW
UMI-0015BE-B1	1PH,200-240Vac, 15.7A,50/60Hz	3PH,0-Uinput,7.5A, 0-400Hz,1.5kW
UMI-0022BE-B1	1PH,200-240Vac, 24.0A,50/60Hz	3PH,0-Uinput,10.0A 0-400Hz,2.2kW
UMI-0007EE-B1	3PH,380-440Vac, 3.4A,50/60Hz	PH,0-Uinput,2.5A, 0-400Hz,0.75kW
UMI-0015EE-B1	3PH,380-440Vac, 5.0A,50/60Hz	3PH,0-Uinput,4.2A, 0-400Hz,1.5kW
UMI-0022EE-B1	3PH,380-440Vac, 5.8A,50/60Hz	3PH,0-Uinput,5.5A, 0-400Hz,2.2kW
UMI-0040EE-B1	3PH,380-440Vac, 13.5A,50/60Hz	3PH,0-Uinput,9.5A, 0-400Hz,4.0kW
UMI-0055EE-B1	3PH,380-440Vac, 19.5A,50/60Hz	3PH,0-Uinput,14.0A, 0-400Hz,5.5kW
UMI-0075EE-B1	3PH,380-440Vac, 25.0A,50/60Hz	3PH,0-Uinput,18.5A, 0-400Hz,7.5kW
UMI-0110EE-B1	3PH,380-440Vac, 32.0A,50/60Hz	3PH,0-Uinput,25.0A, 0-400Hz,11.0kW
UMI-0150EE-B1	3PH,380-440Vac, 40.0A,50/60Hz	3PH,0-Uinput,32.0A, 0-400Hz,15.0kW
UMI-0185EE-B1	3PH,380-440Vac, 47.0A,50/60Hz	3PH,0-Uinput,38.0A, 0-400Hz,18.5kW
UMI-0220EE-B1	3PH,380-440Vac, 51.0A,50/60Hz	3PH,0-Uinput,45.0A, 0-400Hz,22.0kW
UMI-0300EE-B1	3PH,380-440Vac, 70.0A,50/60Hz	3PH,0-Uinput,60.0A, 0-400Hz,30.0kW
UMI-0370EE-B1	3PH,380-440Vac, 80.0A,50/60Hz	3PH,0-Uinput,75.0A, 0-400Hz,37.0kW
UMI-0450EE-B1	3PH,380-440Vac, 98.0A,50/60Hz	3PH,0-Uinput,92.0A, 0-400Hz,45.0kW
UMI-0550EE-B1	3PH,380-440Vac, 128.0A,50/60Hz	3PH,0-Uinput,115.0A, 0-400Hz,55.0kW
UMI-0750EE-B1	3PH,380-440Vac, 139.0A,50/60Hz	3PH,0-Uinput,150.0A, 0-400Hz,75.0kW
UMI-0900EE-B1	3PH,380-440Vac, 168.0A,50/60Hz	3PH,0-Uinput,180.0A, 0-400Hz,90.0kW
UMI-1100EE-B1	3PH,380-440Vac, 201.0A,50/60Hz	3PH,0-Uinput,215.0A, 0-400Hz,110.0kW
UMI-0004BU-B1	1PH,200-240Vac, 6.5A,50/60Hz	3PH,0-Uinput,2.5A, 0-400Hz,0.4kW
UMI-0007BU-B1	1PH,200-240Vac, 9.3A,50/60Hz	3PH,0-Uinput,4.2A, 0-400Hz,0.75kW

UMI-0015BU-B1	1PH,200-240Vac, 15.7A,50/60Hz	3PH,0-Uinput,7.5A, 0-400Hz,1.5kW
UMI-0022BU-B1	1PH,200-240Vac, 20.0A,50/60Hz	3PH,0-Uinput,10.0A 0-400Hz,2.2kW
UMI-0004CU-B1	3PH,200-240Vac, 3.7A,50/60Hz	3PH,0-Uinput,2.5A, 0-400Hz,0.4kW
UMI-0007CU-B1	3PH,200-240Vac, 5.0A,50/60Hz	3PH,0-Uinput,4.2A, 0-400Hz,0.75kW
UMI-0007EU-B1	3PH,380-480Vac, 3.4A,50/60Hz	PH,0-Uinput,2.5A, 0-400Hz,0.75kW
UMI-0015EU-B1	3PH,380-480Vac, 5.0A,50/60Hz	3PH,0-Uinput,4.2A, 0-400Hz,1.5kW
UMI-0022EU-B1	3PH,380-480Vac, 5.8A,50/60Hz	3PH,0-Uinput,5.5A, 0-400Hz,2.2kW
UMI-0007CU-B5	3PH,200-240Vac, 5.0A,50/60Hz	3PH,0-Uinput,4.5A, 0-400Hz,0.75kW
UMI-0015CU-B5	3PH,200-240Vac, 7.7A,50/60Hz	3PH,0-Uinput,7.0A, 0-400Hz,1.5kW
UMI-0022CU-B5	3PH,200-240Vac, 11.0A,50/60Hz	3PH,0-Uinput,10.0A, 0-400Hz,2.2kW
UMI-0040CU-B5	3PH,200-240Vac, 17.0A,50/60Hz	3PH,0-Uinput,16.0A, 0-400Hz,4.0kW
UMI-0055CU-B5	3PH,200-240Vac, 21.0A,50/60Hz	3PH,0-Uinput,20.0A, 0-400Hz,5.5kW
UMI-0075CU-B5	3PH,200-240Vac, 31.0A,50/60Hz	3PH,0-Uinput,30.0A, 0-400Hz,7.5kW
UMI-0110CU-B5	3PH,200-240Vac, 43.0A,50/60Hz	3PH,0-Uinput,42.0A, 0-400Hz,11.0kW
UMI-0150CU-B5	3PH,200-240Vac, 56.0A,50/60Hz	3PH,0-Uinput,55.0A, 0-400Hz,15.0kW
UMI-0185CU-B5	3PH,200-240Vac, 71.0A,50/60Hz	3PH,0-Uinput,70.0A, 0-400Hz,18.0kW
UMI-0220CU-B5	3PH,200-240Vac, 81.0A,50/60Hz	3PH,0-Uinput,80.0A, 0-400Hz,22.0kW
UMI-0300CU-B5	3PH,200-240Vac, 112.0A,50/60Hz	3PH,0-Uinput,110.0A, 0-400Hz,30.0kW
UMI-0370CU-B5	3PH,200-240Vac, 132.0A,50/60Hz	3PH,0-Uinput,130.0A, 0-400Hz,37.0kW
UMI-0450CU-B5	3PH,200-240Vac, 163.0A,50/60Hz	3PH,0-Uinput,160.0A, 0-400Hz,45.0kW
UMI-0550CU-B5	3PH,200-240Vac, 200.0A,50/60Hz	3PH,0-Uinput,200.0A, 0-400Hz,55.0kW
UMI-0015EU-B5	3PH,380-480Vac, 5.0A,50/60Hz	3PH,0-Uinput,3.7A, 0-400Hz,1.5kW
UMI-0022EU-B5	3PH,380-480Vac, 5.8A,50/60Hz	3PH,0-Uinput,5.0A, 0-400Hz,2.2kW
UMI-0040EU-B5	3PH,380-480Vac, 13.5A,50/60Hz	3PH,0-Uinput,9.5A, 0-400Hz,4.0kW
UMI-0055EU-B5	3PH,380-480Vac, 19.5A,50/60Hz	3PH,0-Uinput,14.0A, 0-400Hz,5.5kW

UMI-0075EU-B5	3PH,380-480Vac, 25.0A,50/60Hz	3PH,0-Uinput,18.5A, 0-400Hz,7.5kW
UMI-0110EU-B5	3PH,380-480Vac, 32.0A,50/60Hz	3PH,0-Uinput,25.0A, 0-400Hz,11.0kW
UMI-0150EU-B5	3PH,380-480Vac, 40.0A,50/60Hz	3PH,0-Uinput,32.0A, 0-400Hz,15.0kW
UMI-0185EU-B5	3PH,380-480Vac, 47.0A,50/60Hz	3PH,0-Uinput,38.0A, 0-400Hz,18.5kW
UMI-0220EU-B5	3PH,380-480Vac, 56.0A,50/60Hz	3PH,0-Uinput,45.0A, 0-400Hz,22.0kW
UMI-0300EU-B5	3PH,380-480Vac, 70.0A,50/60Hz	3PH,0-Uinput,60.0A, 0-400Hz,30.0kW
UMI-0370EU-B5	3PH,380-480Vac, 80.0A,50/60Hz	3PH,0-Uinput,75.0A, 0-400Hz,37.0kW
UMI-0450EU-B5	3PH,380-480Vac, 94.0A,50/60Hz	3PH,0-Uinput,92.0A, 0-400Hz,45.0kW
UMI-0550EU-B5	3PH,380-480Vac, 128.0A,50/60Hz	3PH,0-Uinput,115.0A, 0-400Hz,55.0kW
UMI-0750EU-B5	3PH,380-480Vac, 160.0A,50/60Hz	3PH,0-Uinput,150.0A, 0-400Hz,75.0kW
UMI-0900EU-B5	3PH,380-480Vac, 190.0A,50/60Hz	3PH,0-Uinput,180.0A, 0-400Hz,90.0kW
UMI-1100EU-B5	3PH,380-480Vac, 225.0A,50/60Hz	3PH,0-Uinput,215.0A, 0-400Hz,110.0kW

Note:

All the products mentioned above may be followed by an alphanumeric suffix.  
This suffix is for customer designation only.