

# EU Declaration of Conformity



We, **WEG Drives & Controls - Automação Ltda**  
(manufacturer)  
Av. Prefeito Waldemar Grubba, 3000  
89256-900 - Jaraguá do Sul – SC – Brazil  
www.weg.net

**WEG GERMANY GMBH**  
(Authorized Representative in the Europe Union)  
Industriegebiet Türrnich 3, Geigerstraße 7, 50169  
Kerpen Türrnich - North Rhine-Westphalia - Germany  
Contact person: Wilmar Henning

declare that the products:

**Type: Frequency Inverter**  
**Models: MW500 G2 series**  
**Notice: Refer to Appendix for each model name**

when installed, maintained and used on the applications they were designed for, and in compliance with the relevant installation standards and manufacturer's instructions, comply with the relevant European Union harmonisation legislation where applicable:

Directives:

2006/42/EC Machinery Directive  
2014/30/EU EMC Directive  
2011/65/EU + 2015/863/EU RoHS Directive  
2009/125/EC Ecodesign Directive

Standards:


EN 61800-5-2:2017 / IEC 61800-5-2:2016  
EN 61800-5-1:2007+A11:2021 / IEC 61800-5-1:2007+A1:2016  
EN 61800-3:2018 / IEC 61800-3:2017  
EN 62061:2021 / IEC 62061:2021

EN ISO 13849-1:2015  
IEC/EN 61508 Parts 1-7:2010  
EN IEC 63000:2018  
EN/IEC 61800-9-2:2017

Notified body: TÜV Rheinland Industrie Service GmbH, Am Grauen Stein, 51105 Köln / Germany - Notified body #: NB 0035 – Certificate: 01/205/5723.02/24  
This declaration of conformity is issued under the sole responsibility of the manufacturer.

Signed for and on behalf of WEG Drives & Controls - Automação Ltda

  
Adalberto Jose Rossa  
Drives Development  
Department Manager

  
Ronny Costa  
Certification and Laboratory  
Department Manager

Jaraguá do Sul, Jan 19<sup>th</sup>, 2024

### Appendix: List of declared models

<b>MW500 G2 series</b>			
Model Name	Model Name	Model Name	Model Name
MW500A01P3T4DB66C2A56G2	MW500A01P6T4DB66C2DSA70H00G2	MW500A02P1S2DB66C2DSA56H00G2B	MW500A02P9S2DB66C2DSA56G2
MW500A01P3T4DB66C2A56H00G2	MW500A01P6T4DB66C2DSA70H00G2B	MW500A02P1S2DB66C2DSA70G2	MW500A02P9S2DB66C2DSA56H00G2
MW500A01P3T4DB66C2A56H00G2B	MW500A02P0T4DB66C2A56G2	MW500A02P1S2DB66C2DSA70H00G2	MW500A02P9S2DB66C2DSA56H00G2B
MW500A01P3T4DB66C2A70G2	MW500A02P0T4DB66C2A56H00G2	MW500A02P1S2DB66C2DSA70H00G2B	MW500A02P9S2DB66C2DSA70G2
MW500A01P3T4DB66C2A70H00G2	MW500A02P0T4DB66C2A56H00G2B	MW500A02P6T4DB66C2A56G2	MW500A02P9S2DB66C2DSA70H00G2
MW500A01P3T4DB66C2A70H00G2B	MW500A02P0T4DB66C2A70G2	MW500A02P6T4DB66C2A56H00G2	MW500A02P9S2DB66C2DSA70H00G2B
MW500A01P3T4DB66C2DSA56G2	MW500A02P0T4DB66C2A70H00G2	MW500A02P6T4DB66C2A56H00G2B	MW500A03P4S2DB66C2A56G2
MW500A01P3T4DB66C2DSA56H00G2	MW500A02P0T4DB66C2A70H00G2B	MW500A02P6T4DB66C2A70G2	MW500A03P4S2DB66C2A56H00G2
MW500A01P3T4DB66C2DSA56H00G2B	MW500A02P0T4DB66C2DSA56G2	MW500A02P6T4DB66C2A70H00G2	MW500A03P4S2DB66C2A56H00G2B
MW500A01P3T4DB66C2DSA70G2	MW500A02P0T4DB66C2DSA56H00G2	MW500A02P6T4DB66C2A70H00G2B	MW500A03P4S2DB66C2A70G2
MW500A01P3T4DB66C2DSA70H00G2	MW500A02P0T4DB66C2DSA56H00G2B	MW500A02P6T4DB66C2DSA56G2	MW500A03P4S2DB66C2A70H00G2
MW500A01P3T4DB66C2DSA70H00G2B	MW500A02P0T4DB66C2DSA70G2	MW500A02P6T4DB66C2DSA56H00G2	MW500A03P4S2DB66C2A70H00G2B
MW500A01P6T4DB66C2A56G2	MW500A02P0T4DB66C2DSA70H00G2	MW500A02P6T4DB66C2DSA56H00G2B	MW500A03P4S2DB66C2DSA56G2
MW500A01P6T4DB66C2A56H00G2	MW500A02P0T4DB66C2DSA70H00G2B	MW500A02P6T4DB66C2DSA70G2	MW500A03P4S2DB66C2DSA56H00G2
MW500A01P6T4DB66C2A56H00G2B	MW500A02P1S2DB66C2A56G2	MW500A02P6T4DB66C2DSA70H00G2	MW500A03P4S2DB66C2DSA56H00G2B
MW500A01P6T4DB66C2A70G2	MW500A02P1S2DB66C2A56H00G2	MW500A02P6T4DB66C2DSA70H00G2B	MW500A03P4S2DB66C2DSA70G2
MW500A01P6T4DB66C2A70H00G2	MW500A02P1S2DB66C2A56H00G2B	MW500A02P9S2DB66C2A56G2	MW500A03P4S2DB66C2DSA70H00G2
MW500A01P6T4DB66C2A70H00G2B	MW500A02P1S2DB66C2A70G2	MW500A02P9S2DB66C2A56H00G2	MW500A03P4S2DB66C2DSA70H00G2B
MW500A01P6T4DB66C2DSA56G2	MW500A02P1S2DB66C2A70H00G2	MW500A02P9S2DB66C2A56H00G2B	MW500A04P3S2DB66C2A56G2
MW500A01P6T4DB66C2DSA56H00G2	MW500A02P1S2DB66C2A70H00G2B	MW500A02P9S2DB66C2A70G2	MW500A04P3S2DB66C2A56H00G2
MW500A01P6T4DB66C2DSA56H00G2B	MW500A02P1S2DB66C2DSA56G2	MW500A02P9S2DB66C2A70H00G2	MW500A04P3S2DB66C2A56H00G2B
MW500A01P6T4DB66C2DSA70G2	MW500A02P1S2DB66C2DSA56H00G2	MW500A02P9S2DB66C2A70H00G2B	MW500A04P3S2DB66C2A70G2

**MW500 G2 series**

Model Name	Model Name	Model Name	Model Name
MW500A04P3S2DB66C2A70H00G2	MW500A04P3T4DB66C2DSA70H00G2B	MW500B05P2T4DB66C2DSA56H00G2B	MW500B10P0T4DB66C2A70H00G2B
MW500A04P3S2DB66C2A70H00G2B	MW500A06P0S2DB66C2A56G2	MW500B05P2T4DB66C2DSA70G2	MW500B10P0T4DB66C2DSA56G2
MW500A04P3S2DB66C2DSA56G2	MW500A06P0S2DB66C2A56H00G2	MW500B05P2T4DB66C2DSA70H00G2	MW500B10P0T4DB66C2DSA56H00G2
MW500A04P3S2DB66C2DSA56H00G2	MW500A06P0S2DB66C2A56H00G2B	MW500B05P2T4DB66C2DSA70H00G2B	MW500B10P0T4DB66C2DSA56H00G2B
MW500A04P3S2DB66C2DSA56H00G2B	MW500A06P0S2DB66C2A70G2	MW500B06P5T4DB66C2A56G2	MW500B10P0T4DB66C2DSA70G2
MW500A04P3S2DB66C2DSA70G2	MW500A06P0S2DB66C2A70H00G2	MW500B06P5T4DB66C2A56H00G2	MW500B10P0T4DB66C2DSA70H00G2
MW500A04P3S2DB66C2DSA70H00G2	MW500A06P0S2DB66C2A70H00G2B	MW500B06P5T4DB66C2A56H00G2B	MW500B10P0T4DB66C2DSA70H00G2B
MW500A04P3S2DB66C2DSA70H00G2B	MW500A06P0S2DB66C2DSA56G2	MW500B06P5T4DB66C2A70G2	MW500C14P0T4DB66C2DSG2
MW500A04P3T4DB66C2A56G2	MW500A06P0S2DB66C2DSA56H00G2	MW500B06P5T4DB66C2A70H00G2	MW500C14P0T4DB66C2DSH00G2
MW500A04P3T4DB66C2A56H00G2	MW500A06P0S2DB66C2DSA56H00G2B	MW500B06P5T4DB66C2A70H00G2B	MW500C14P0T4DB66C2DSH00G2B
MW500A04P3T4DB66C2A56H00G2B	MW500A06P0S2DB66C2DSA70G2	MW500B06P5T4DB66C2DSA56G2	MW500C14P0T4DB66C2G2
MW500A04P3T4DB66C2A56H12G2B	MW500A06P0S2DB66C2DSA70H00G2	MW500B06P5T4DB66C2DSA56H00G2	MW500C14P0T4DB66C2H00G2
MW500A04P3T4DB66C2A56H12SHG2	MW500A06P0S2DB66C2DSA70H00G2B	MW500B06P5T4DB66C2DSA56H00G2B	MW500C14P0T4DB66C2H00G2B
MW500A04P3T4DB66C2A70G2	MW500B05P2T4DB66C2A56G2	MW500B06P5T4DB66C2DSA70G2	MW500C16P0T4DB66C2DSG2
MW500A04P3T4DB66C2A70H00G2	MW500B05P2T4DB66C2A56H00G2	MW500B06P5T4DB66C2DSA70H00G2	MW500C16P0T4DB66C2DSH00G2
MW500A04P3T4DB66C2A70H00G2B	MW500B05P2T4DB66C2A56H00G2B	MW500B06P5T4DB66C2DSA70H00G2B	MW500C16P0T4DB66C2DSH00G2B
MW500A04P3T4DB66C2DSA56G2	MW500B05P2T4DB66C2A70G2	MW500B10P0T4DB66C2A56G2	MW500C16P0T4DB66C2G2
MW500A04P3T4DB66C2DSA56H00G2	MW500B05P2T4DB66C2A70H00G2	MW500B10P0T4DB66C2A56H00G2	MW500C16P0T4DB66C2H00G2
MW500A04P3T4DB66C2DSA56H00G2B	MW500B05P2T4DB66C2A70H00G2B	MW500B10P0T4DB66C2A56H00G2B	MW500C16P0T4DB66C2H00G2B
MW500A04P3T4DB66C2DSA70G2	MW500B05P2T4DB66C2DSA56G2	MW500B10P0T4DB66C2A70G2	-
MW500A04P3T4DB66C2DSA70H00G2	MW500B05P2T4DB66C2DSA56H00G2	MW500B10P0T4DB66C2A70H00G2	-