




MaxTune Servo Drive - Standards Compliance

The MaxTune has been tested and certified according to the following standards:

Standard	Directive / Description	Certification Mark
IEC 61800-5-1	Low Voltage Directive 2006/95/EC Adjustable speed electrical power drive systems.	
IEC 61800-3	Electromagnetic Compatibility (EMC) Directive 2004/108/E Adjustable speed electrical power drive systems.	
EN 50581	European Regulations 2011/65/EU RoHS (Restriction of Hazardous Substances) Technical documentation required for declaring compliance with the applicable substance restrictions.	
UL 508C	Power Conversion Equipment Open or enclosed equipment that supplies power to control a motor or motors operating at a frequency or voltage different than that of the input supply.	
CSA C22.2 NO. 14 -10	Industrial Control Equipment Control and protective devices, and accessory devices, rated at not more than 1500V, for starting, stopping, regulating, controlling, or protecting electric motors, generators, heating apparatus, or other equipment used to control an industrial process that is intended to be installed and used in non-hazardous locations.	
EU REACH	Regulation (EC) 1907/2006 Concerning the Registration, Evaluation, Authorization and Restriction of Chemicals. The production and use of chemical substances, and their potential impacts on both human health and the environment.	

IEC International Electrotechnical Commission

EN European Standard (Euro Norm)

UL Underwriters Laboratory

CSA Canadian Standards Association

EU European Parliament and Council of the European Union

Example of MaxTune product label



FAQs

Does the MaxTune servo drive comply with USA/ Canada standards?

Yes, the MaxTune complies with USA standard UL (Underwriters Laboratories) 508 and Canadian Standards Association (CSA) C22.2 NO. 14-10. Testing was conducted by TÜV Rheinland of North America Inc. which is currently recognized by OSHA as one of the Nationally Recognized Testing Laboratories (NRTLs).

Why does the MaxTune label include the TÜV licensed test mark and not the UL licensed test mark?

Testing for UL 508c and CSA C22.2 can be conducted by any Nationally Recognized Testing Laboratory (NRTL). UL 508c and CSA C22.2 tests were conducted by [TÜV Rheinland of North America, Inc. \(TÜV\)](#).

The UL test mark is licensed by [Underwriters Laboratories Inc. \(UL\)](#), which is also an NRTL. Since the testing of the MaxTune servo drive was conducted by TÜV Rheinland of North America, Inc. (TÜV), the label of the product includes the TÜV licensed test mark and not the UL licensed test mark.

Where can I find the full list of Nationally Recognized Testing Laboratories (NRTLs) recognized by OSHA?

For the full list of NRTLs recognized by OSHA click the following link:
www.osha.gov/dts/otpc/nrtl/