



DECLARATION OF CONFORMITY

Product	Description
EPOD100	E-POD electric propulsion system 10kW

VETUS B.V. (manufacturer) hereby declares, under its sole responsibility, that the above product complies with the following relevant legislation:

EU legislation	Details
Directive 2014/30/EU (EMC)	Electromagnetic compatibility
Conformity assessment module(s)	A
Directive 2011/65/EU (RoHS) (as amended)	Restriction of the use of certain hazardous substances in electrical and electronic equipment
Conformity assessment module(s)	A

UK legislation	Details
Electromagnetic Compatibility Reg. 2016	Electromagnetic compatibility
Conformity assessment module(s)	Directive 2014/30/EU (EMC), ref. GOV.UK
Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equip- ment Regulations 2012 (as amended)	Restriction of the use of certain hazardous substances in electrical and electronic equipment
Conformity assessment module(s)	Based on Directive 2011/65/EU (RoHS) (as amended), ref. GOV.UK

Used (harmonised) standard(s)

IEC 60533:2015 Electrical and electronic installations in ships - Electromagnetic compatibility, IEC 61000-4-2 Electromagnetic compatibility (EMC) - Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test,

IEC 61000-4-3 Electromagnetic compatibility (EMC) - Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test,

IEC 61000-4-4 Electromagnetic compatibility (EMC) - Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test,

IEC 61000-4-5 Electromagnetic compatibility (EMC) - Part 4-5: Testing and measurement techniques - Surge immunity test, IEC 61000-4-6 Electromagnetic compatibility (EMC) - Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields

EN55011 (Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement)

Additional information

ELINE_(series) / EPOD100 motor controller patent number 2021974

VETUS B.V. Signed for and on behalf of VETUS B.V.

Fokkerstraat 571 Schiedam, June 5, 2023 3125 BD Schiedam

The Netherlands J.A. Boonstra

www.vetus.com Project Manager Regulatory Compliance, R&D Department