Model EQ-99X-FC LDLS[™] Laser-Driven Light Source



Operation and Maintenance Manual

Revision 1 January 2014

Part Number DOC-6522





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Declaration of Conformity

We, the manufacturers

Energetiq Technology Inc. 7 Constitution Way Woburn, Massachusetts 01801 USA

hereby declare that the product family

LDLS™ Laser-Driven Light Source Model EQ-9X Series High Brightness Broadband Light Source

is in conformity with the requirements of the following standards

EN 61010-1:2010 Safety Requirements for Electrical Equipment for Measurement, Control and

(3rd Edition) Laboratory Use: Part 1 – General Requirements

CISPR 11:2009 Industrial, scientific and medical equipment - Radio-frequency disturbance

+A1:2010 characteristics - Limits and methods of measurement

IEC61000-4-2:2001 Electrostatic Discharge Immunity

IEC61000-4-3:2010 Radiated Electromagnetic Field Immunity
IEC61000-4-4:2012 Electrical Fast Transient Burst Immunity
IEC61000-4-6:2008 Radio Frequency Common Mode Immunity
IEC61000-4-8:2009 Power Frequency Magnetic Field Immunity

EN61326-1:2006 Electrical equipment for measurement, control and laboratory use.

EMC requirements. General requirements

EN60825-1 (2007) Safety of laser products - Part 1: Equipment classification and

requirements

in accordance with the provisions of

2006/95/EC EU Low Voltage Directive

2004/108/EC EU Electromagnetic Compatability Directive.

Signed,

Paul Blackborow, CE

28 January 2014 Date

at Woburn, Massachusetts USA

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