Model EQ-77 LDLS[™] Laser-Driven Light Source



Operation Manual

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Declaration of Conformity

We, the manufacturers

Energetiq Technology Inc. 7 Constitution Way Woburn, Massachusetts USA

hereby declare that the product family

LDLSTM Laser-Driven Light Source Model EQ-77 High Brightness Broadband Light Source

is in conformity with the requirements of the following standards

EN61010-1 (2010) Safety Requirements for Electrical Equipment for Measurement,

Control and Laboratory Use: Part 1 – General Requirements

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

disturbance characteristics - Limits and methods of

measurement

EN61326-1:2013 Electrical equipment for measurement, control and laboratory

use. EMC requirements. General requirements

EN61000-3-2:2014 Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits

for harmonic current emissions (equipment input current less

than or equal to 16 A per phase)

EN61000-3-3:2013 Electromagnetic compatibility (EMC) - Part 3-3: Limits -

Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current less than or equal to 16 A per phase and not subject to

conditional connection

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

2 004/108/EC EU Electromagnetic Compatibility Directive

2011/65/EU EU RoHS2 Directive

Signed,

Paul Blackboron, GEO

13 July 2015

Date

at Woburn, Massachusetts USA





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