

EC-Declaration of Conformity

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Product: Switch Mode Power Supply

Type designation: **AD2412N3L**

The designated product is in conformity with:

A: The European EMC directive **2014/30/EU** as attested by conformity with the following harmonised standard(s) :

EN 55022 : 2010+AC:2011, Limits and methods of Measurements of Radio Interference Characteristics of
Class "B" Information Technology Equipment.

EN 55024 : 2010 Limits and methods of measurement of Immunity characteristics of Information
Technology Equipment. (Reference basic standards are as follows:)
(1) IEC 61000-4-2
(2) IEC 61000-4-3
(3) IEC 61000-4-4
(4) IEC 61000-4-5
(5) IEC 61000-4-6
(6) IEC 61000-4-8
(7) IEC 61000-4-11

EN 61000-3-2:2014 Limits for harmonic current emissions (equipment input current <=16A per phase)

EN 61000-3-3:2013 Limitation of voltage fluctuations and flicker in low-voltage supply systems for
equipment with rated current <=16A

B: The European LVD directive **2014/35/EU** as attested by conformity with the following harmonised standard(s):

EN 60950-1:2006+A11:2009 Safety of Information Technology Equipment.
+A1:2010 +A12:2011+A2:2013

C: The European ErP directive **2009/125/EC** of the European Parliament and of the Council, EC No.278/2009-External Power Supplies.

D: The European RoHS directive **2011/65/EU** of the European Parliament and of the Council.

Year of CE marking: 2008

For and on behalf of
ASTEC INTERNATIONAL LTD.

Hong Kong

(Place)

Rev 02 : May 24, 2016

(Revision Level / Issue Date)

Kenneth Chan

Leading Engineer– Compliance Engineering