

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 55032 : 2012+ AC: 2013 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** as attested by conformity with the following harmonized standard(s):

EN 50581:2012 Technical documentation for the assessment of electrical and electronic products with
respect to the restriction of hazardous substances.

Year of CE marking: 2008

For and on behalf of
ASTEC INTERNATIONAL LTD.

Hong Kong

Rev 03 : Feb. 25, 2017

Kenneth Chan

(Place)

(Revision Level / Issue Date)

Leading Engineer – Compliance Engineering