

## **EC-Declaration of Conformity**

Manufacturer's Name and ASTEC INTERNATIONAL LIMITED

Address: 16<sup>th</sup> Floor, Lu Plaza,

2 Wing Yip Street, Kwun Tong,

Kowloon, Hong Kong.

Tel: (852) 2176 3333 Fax: (852) 2176 3889

<u>Authorized Representative and</u> Astec Europe Limited

Address: Waterfront Business Park, Merry Hill Dudley, West Midlands, DYS 1LX,

United Kingdom

<u>Product:</u> AC Power Adapter

Type designation: DP4012N2M, DP4012N3M

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):

EN60601-1-2:2007 Limits and methods of Measurements of Medical Electrical Equipment.

EN55011:2009+A1:2010 Limits and methods of Measurements of Industrial, scientific and medical (ISM) radio-

Group 1 Class B frequency equipment.

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 60601-1:2006 General requirement for safety of medical electrical equipment.

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

TA1.2010 TA12.2011TA2.2013

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: 2009

For and on behalf of ASTEC INTERNATIONAL LTD.

Kenneth Chan 2016.03.24 14 00:31 +08'00'

Hong Kong Rev 04: March 24, 2016 Kenneth Chan

(Place) (Revision Level / Issue Date) Leading Engineer – Compliance Engineering