

EU-Declaration of Conformity

Manufacturer's Name and ASTEC INTERNATIONAL LIMITED

Address: 16th Floor, Lu Plaza,
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Kowloon, Hong Kong.

Tel: (852) 2176 3333

Product: Switch Mode Power Supply

Type designation: AD2412N3L

This declaration of conformity is issued under the sole responsibility of the manufacturer.

The object of the declaration described above is in conformity with the relevant Union harmonization regulation:

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

EN 55032 : 2015+A11:2020 Electromagnetic compatibility of multimedia equipment — Emission requirements
Class "B"

EN 55035: 2017+A11:2020 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 $\leq 16A$ per phase)

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

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

EN 62368-1:2014+A11:2017 Audio/video, information and communication technology equipment - Part 1: Safety
requirements.

C: The European ErP directive **2009/125/EC** of the European Parliament and of the Council, **EU 2019/1782**-External Power
Supplies.

D: This product is in conformity with the European RoHS directive **2011/65/EU** as amended by **2015/863/EU** and as attested by
conformity with the following harmonized standard(s):

EN IEC 63000:2018 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 LIMITED

Hong Kong

Rev. 05: December 16, 2024



Kenneth Chan

(Place)

(Date)

Manager –Product Compliance Engineering