

UK-Declaration of Conformity

Manufacturer's Name and Address: ASTEC INTERNATIONAL LIMITED
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Product: AC Power Adapter

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 UK Statutory Instruments:

A: **The Electromagnetic Compatibility Regulations 2016 (SI 2016 No. 1091)** as attested by conformity with the following harmonized standard(s) :

BS EN 55032: 2012 Electromagnetic compatibility of multimedia equipment — Emission requirements
Class "B"

BS EN 55024 : 2010 Limits and methods of measurement of Immunity characteristics of Information Technology Equipment. (Reference basic standards are as follow:)
(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

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

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

B: **The Electrical Equipment (Safety) Regulations 2016 (SI 2016 No. 1101)** as attested by conformity with the following harmonized standard(s):

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

C: **The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (SI 2012 No. 3032)** as attested by conformity with the following harmonized standard(s):

BS EN IEC 63000:2018 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances.

D: **The Ecodesign for Energy-Related Products and Energy Information (Amendment) (EU Exit) Regulations 2020 (SI 2020 No.1528)**

For and on behalf of
ASTEC INTERNATIONAL LTD.

Hong Kong

Rev 00: July 27, 2021

Kenneth Chan

(Place)

(Revision Level / Issue Date)

Team Manager – Product Certification
Engineering