ARTESYN™
EMBEDDED TECHNOLOGIES

EC-Declaration of Conformity

Manufacturer's Name *and Address:*	Astec International Limited
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Authorized Representative *and Address:*	Astec Europe Limited
	Waterfront Business Park, Merry Hill Dudley, West Midlands, DYS 1LX, United Kingdom
Product:	Switching Power Supply
Type designation:	**iHP**XYA-SV-XX-A** *(please refer to attachment for the model name configuration.)*

A: The designated product is in conformity with the European LVD directive

2014/35/EU

as attested by conformity with the following harmonized standard(s):

EN 60950-1:2006/A2:2013   Safety of Information Technology Equipment

B: The designated product is in conformity with 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: 2018

For and on behalf of
ASTEC INTERNATIONAL LIMITED

Philippines	Rev 00: 23 April 2018	Melson Torrijos
(Place)	(Date)	Manager – Product Safety Agency Compliance Engineering

Attachment to AAN

Product: **Switching Power Supply**

Type Designation: **iHP**XYA-SV-XX-A**
where:
** - can be 12 or 24 which indicates rack max. output power of 12KW or 24KW.
X – voltage range (H or L for high line or low line)
Y – input phase (1 or 3 phase)
A – A for air-cooled
S – S for single output
V – module nominal voltage code (see table below)
XX – case code decoder (see table below)
A – A for non-default module output voltage setting or blank if default setting

V = Nominal Voltage	
	L = 12 V
	Q = 24 V
	W = 48 V
	8 = 80 V
	1 = 125 V
	2 = 250 V

-XX	
Case Code Decoder First Digit	**Case Code Decoder Second Digit**
0 = None	0 = None
1 = Slot 1&2	P = Parallel
2 = Slot 2&3	S = Series
3 = Slot 3&4	1 = Combo 2 P/S
4 = Slot 4&5	2 = Combo 2 S/P
5 = Slot 5&6	3 = Combo 3 P/P/S
6 = Slot 6&7	4 = Combo 3 P/S/P
7 = Slot 7&8	5 = Combo 3 P/S/S
8 = Slot 1,2&3	6 = Combo 3 S/P/P
9 = Slot 1,2,3&4	7 = Combo 3 S/P/S
A = Slot 1,2,3,4&5	8 = Combo 3 S/S/P
B = Slot 1,2,3,4,5&6	9 = Combo 4 P/P/P/S
C = Slot 1,2,3,4,5,6&7	A = Combo 4 P/P/S/P
D = Slot 1,2,3,4,5,6,7&8	B = Combo 4 P/P/S/S
E = Slot 1&2; 3&4	C = Combo 4 P/S/P/P
F = Slot 1&2; 3&4; 5&6	D = Combo 4 P/S/P/S
G = Slot 1&2; 3&4; 5&6; 7&8	E = Combo 4 P/S/S/P
H = Slot 1,2&3; 4&5	F = Combo 4 P/S/S/S
J = Slot 1,2&3; 4&5; 6&7	G = Combo 4 S/P/P/P
K = Slot 1,2&3; 4,5&6	H = Combo 4 S/P/P/S
L = Slot 1,2&3; 4,5&6; 7&8	J = Combo 4 S/P/S/P
M = Slot 1,2,3&4; 5&6	K = Combo 4 S/P/S/S
N = Slot 1,2,3&4; 5&6; 7&8	L = Combo 4 S/S/P/P
P = Slot 1,2,3&4; 5,6&7	M = Combo 4 S/S/P/S
R = Slot 1,2,3&4; 5,6,7&8	N = Combo 4 S/S/S/P
S = Slot 1,2,3,4&5; 6&7	
T = Slot 1,2,3,4&5; 6,7&8	
U = Slot 1,2,3,4,5&6; 7&8	