ARTESYN™
Embedded Power | An Advanced Energy Company

EU Declaration of Conformity

Manufacturer's Name and Address:	Astec International Limited 16th Floor, Lu Plaza, 2 Wing Yip Street, Kuwn Tong, Kowloon, Hong Kong *Tel: (63) 995-4000* *Fax: (63) 995-4050*
Authorized Representative and Address:	Mr. Istvan Fazekas Astec Europe Ltd. (Austrian Branch) Campus 21, Liebermannstraße F15 201 2345 Brunn am Gebirge Austria
Product:	Switch Mode Power Supply (Component Type Switching Power Supply)
Type designation:	iVS8H-ABBC-ABBC-ABBC-ABBC-ABBC-ABBC-ABBC-ABBC-ABBC-ABBC-ABBC-ABBC-ABBC-XX (See General Product Information)

The designated product is in conformity with:

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

EN 60950-1:2006/A2:2013, EN 62368-1:2014/A11:2017	Safety of Information Technology Equipment

B: This product is in conformity with the European RoHS directive **2011/65/EU** as amended by **(EU) 2015/863** and 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.

This declaration is under the sole responsibility of the manufacturer.

Year of CE marking: 2008

For and on behalf of

ASTEC INTERNATIONAL LIMITED

Philippines	Rev 04: 25 Sept 2020	Melson Torrijos
(Place)	(Date)	Manager – Product Safety Agency Compliance Engineering

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General Product Information

Model Configuration:

iVS8H-ABBC-ABBC-ABBC-....-ABBC-ABBC-ABBC-ABBC-ABBC-XX

A is module codes:
(None) = 36 W triple O/P (1 slot)
1 = 210 W single O/P (1 slot)
2 = 360 W single O/P (2 slot)
3 = 750 W single O/P (3 slot)
5 = 1500 W single O/P (slot 4)
4 = 144 W dual O/P (1 slot)
HUP = Extra 30mS hold-up (1 slot)

B or **BB** is voltage code:
B=A-Z
Detail see **Output Module Voltage/Current** table below

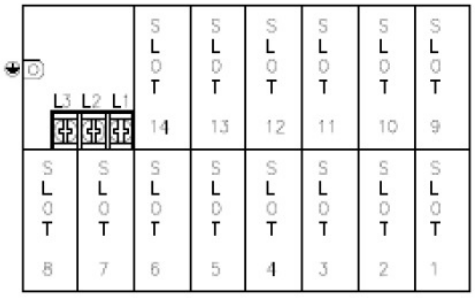
C is option codes:
0 =Standard
1 = Module enable
2 =Constant current
3 = 1 & 2 combined
4 = Set for use in standard (non-intelligent case)
5 = Shutdown mode for 1500 W
6 = 1 & 5 combined
7-9 Future

The number of ABC or ABBC is 14 max.

XX is case option codes:
First Digit
0 - 9 = Parallel code
(See parallel codes table below)
Second Digit
0 = No options
1 = Reverse air
2 = Not used
3 = Global enable
4 = Fan Off w/inhibit
5 = Opt 1 + Opt 3
6 = Opt 1 + Opt 4
7 = Opt 3 + Opt 4
8 = Opt 1 + 3 + 4
9 = Future

Output Module Voltage/Current

Voltage	Voltage Code	Single Output Module Code 1	2	3	5	Dual Output** V1	V2	Triple Output			I²C Adjustment Ranges***
2 V	A	35 A	60 A	150 A	300 A	10 A	10 A	—	—	2 A	1.8-2.2
2.2 V	B	35 A	60 A	150 A	300 A	10 A	10 A	—	—	2 A	2.0-2.4
3 V	C	35 A	60 A	150 A	300 A	10 A	10 A	—	—	2 A	2.7-3.3
3.3 V	D	35 A	60 A	150 A	300 A	10 A	10 A	—	—	2 A	3.0-3.6
5 V	E	35 A	60 A	150 A	300 A	10 A	10 A	—	—	2 A	4.5-5.5
5.2 V	F	35 A	60 A	144 A	288 A	10 A	10 A	—	—	2 A	4.7-5.7
5.5 V	G	34 A	58 A	136 A	273 A	10 A	10 A	—	—	2 A	5.0-6.1
6 V	H	23 A	42 A	97.5 A	250 A	10 A*	10 A*	—	—	2 A	5.4-6.6
8 V	I	20 A	36 A	84.4 A	187.5 A	10 A	4 A	1 A	1 A	1 A	7.2-8.8
10 V	J	18 A	32 A	75 A	140 A	10 A	4 A	1 A	1 A	1 A	9.0-11.0
11 V	K	17 A	31 A	68 A	136.3 A	10 A	4 A	1 A	1 A	1 A	9.9-12.1
12 V	L	17 A	30 A	62.5 A	125 A	10 A	4 A	1 A	1 A	1 A	10.8-13.2
14 V	M	14 A	21 A	53.5 A	107 A	9 A	4 A	1 A	1 A	1 A	12.6-15.4
15 V	N	14 A	20 A	50 A	100 A	8 A	4 A	1 A	1 A	1 A	13.5-16.5
18 V	O	11 A	19 A	41.6 A	83.3 A	—	—	—	0.5 A	0.5 A	16.2-19.8
20 V	P	10.5 A	18 A	37.5 A	75 A	—	—	—	0.5 A	0.5 A	18.0-22.0
24 V	Q	8.5 A	15 A	30 A	62.5 A	4 A	2 A	—	0.5 A	0.5 A	21.6-26.4
28 V	R	6.7 A	11 A	26.8 A	53.5 A	3 A	2 A		0.5 A	0.5 A	25.2-30.8
30 V	S	6.5 A	11 A	25 A	50 A	—	—	—	—	—	27.0-33.0
33 V	T	6.2 A	10.9 A	22.7 A	35.8 A	—	—	—	—	—	29.7-36.3
36 V	U	5.8 A	10 A	20.8 A	35.8 A	—	—	—	—	—	32.4-39.6
42 V	V	4.2 A	7.5 A	16 A	35.7 A	—	—	—	—	—	37.8-46.2
48 V	W	4 A	7.5 A	15.6 A	31.2 A	—	—	—	—	—	43.2-52.8
54 V	X	3.7 A	6 A	13.9 A	27.7 A	—	—	—	—	—	48.6-59.4
60 V	Y	3.5 A	6 A	12.5 A	25 A	—	—	—	—	—	54.0-66.0
Consult Factory											
Special	Z	35 A	60 A	150 A	—	—	10 A	—	—	—	2.3-2.6
Special	Z	35 A	60 A	150 A	—	—	10 A	—	—	—	3.7-4.4
Special	Z	20 A	36 A	80 A	140 A	—	8 A	—	—	—	6.7-7.1



iVS8H (14 available slots)

*Note: Increments of current not shown can be achieved by paralleling modules (add currents of each module selected)
**Total leading of outputs on dual module not to exceed 144 W.