

EC-Declaration of Conformity

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Product: Switch Mode Power Supply
(Component Type Switching Power Supply)

Type designation: iVS8-ABBC-ABBC-ABBC-ABBC-ABBC-ABBC-ABBC-ABBC-ABBC-
ABBC-ABBC-ABBC-ABBC-ABBC-XX
(See General Product Information for details)

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 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: 2009

For and on behalf of
ASTECC INTERNATIONAL LIMITED

Melson T.

Philippines

(Place)

Rev 03: 22 June 2020

(Date)

Melson Torrijos

Manager – Product Safety
Agency Compliance Engineering

General Product Information

Model configuration
 iVS8-ABBC-ABBC-ABBC-ABBC-ABBC-ABBC-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)

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.

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

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				Dual Output**		PC Adjustment Ranges
		1	2	3	5	V1	V2	
2V	A	35A	60A	150A	—	10A	10A	1.8-2.2
2.2V	B	35A	60A	150A	—	10A	10A	2.0-2.4
3V	C	35A	60A	150A	—	10A	10A	2.7-3.3
3.3V	D	35A	60A	150A	—	10A	10A	3.0-3.6
5V	E	35A	60A	150A	—	10A	10A	4.5-5.5
5.2V	F	35A	60A	150A	—	10A	10A	4.7-5.7
5.5V	G	34A	58A	137A	—	10A	10A	5.0-6.1
6.0V	H	23A	42A	80A	140A	10A	10A	5.4-6.6
8.0V	I	20A	36A	80A	140A	10A	4A	7.2-8.8
10V	J	18A	32A	75A	140A	10A	4A	9.0-11.0
11V	K	17A	31A	68A	136A	10A	4A	9.9-12.1
12V	L	17A	30A	62.5A	125A	10A	4A	10.8-13.2
14V	M	14A	21A	53.5A	107A	9A	4A	12.6-15.4
15V	N	14A	20A	50A	100A	8A	4A	13.5-16.5
18V	O	11A	19A	41.6A	83.3A	—	—	16.2-19.8
20V	P	10.5A	18A	37.5A	75A	—	—	18.0-22.0
24V	Q	8.5A	15A	31.3A	62.5A	4A	2A	21.6-26.4
28V	R	6.7A	12.8A	26.8A	53.5A	3A	2A	25.2-30.8
30V	S	6.5A	12A	25A	50A	—	—	27.0-33.0
33V	T	6.2A	11A	22.7A	35.8	—	—	29.7-36.3
36V	U	5.8A	10A	20.8A	35.8	—	—	32.4-39.6
42V	V	4.2A	7.5A	17.9A	35.7	—	—	37.8-46.2
48V	W	4.0A	7.5A	15.6A	31.2	—	—	43.2-52.8
54V	X	3.7A	6.0A	13.9A	27.7	—	—	48.6-59.4
60V	Y	3.5A	6.0A	12.5A	25	—	—	54.0-66.0
Contact Factory								
Special	Z	35A	60A	150A	—	—	10A	2.3-2.6
Special	Z	35A	60A	150A	—	—	10A	3.7-4.4
Special	Z	20A	36A	80A	140A	—	8A	6.7-7.1

iVS 8 = 5" x 8" x 11"
 (127 x 127 x 254, 14 available slots)

*Note: Increments of current not shown can be achieved by paralleling modules (add currents of each module selected)

**Total loading of outputs on dual module not to exceed 144 W.