



Product Service

CERTIFICATE

No. Z2 013890 3330 Rev. 00

Holder of Certificate: **Astec International Ltd.**
16th Floor, Lu Plaza, 2 Wing Yip Street
Kwun Tong
Kowloon
HONG KONG

Certification Mark:



Product: **Power supply
(Component Type Power Supply)**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 6821021029001

Valid until: 2026-05-13

Date, 2021-05-21

(Yager Bi)



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Model(s): **73-670-0001i, iVS8-ABBC-ABBC-ABBC-ABBC-ABBC-ABBC-ABBC-ABBC-ABBC-ABBC-XX**
(See below table for details)

Parameters:

Rated Input: 200-240VAC, 3~, 50/60Hz, 16A, 3W+PE

Rated Output: See below table for details

Protection Class: I

Degree of Protection: IPX0

Remarks:

- When installing the equipment, all requirements of the mentioned standard must be fulfilled.
- Refer to the installation and operating instruction from manufacturer for the details of loading condition and operating temperature.
- Clearance distance was evaluated for operating altitude up to 3048m above sea level.
- Built-in component, suitable enclosure should be provided in end system.
- These power supplies contain output with hazardous power source, when installing into end system, care must be taken that the output and associated wire(s) may not be touched.
- These power supplies have been evaluated according to EN 60601-1:2006/A1:2013 with the following conditions:
 - The output was not evaluated as patient connected circuits.
 - Compliance with the requirements for EMC shall be evaluated for the end use product.
 - These power supplies have been investigated only as a component part for use in equipment where the suitability of the combination is subject to end product investigation.
 - These power supplies are designed to be protectively earthed. Earthing connection and continuity test shall be checked in end product.
 - These power supplies must be installed in accordance with the instruction manual.
 - The leakage current test shall be checked in end product.
 - The risk management requirements of the standard were not addressed.
 - Clearance/ creepage distance and dielectric strength were evaluated and fulfilled the requirements for MOPP.



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For model 73-670-0001i:
DC output ratings as below:

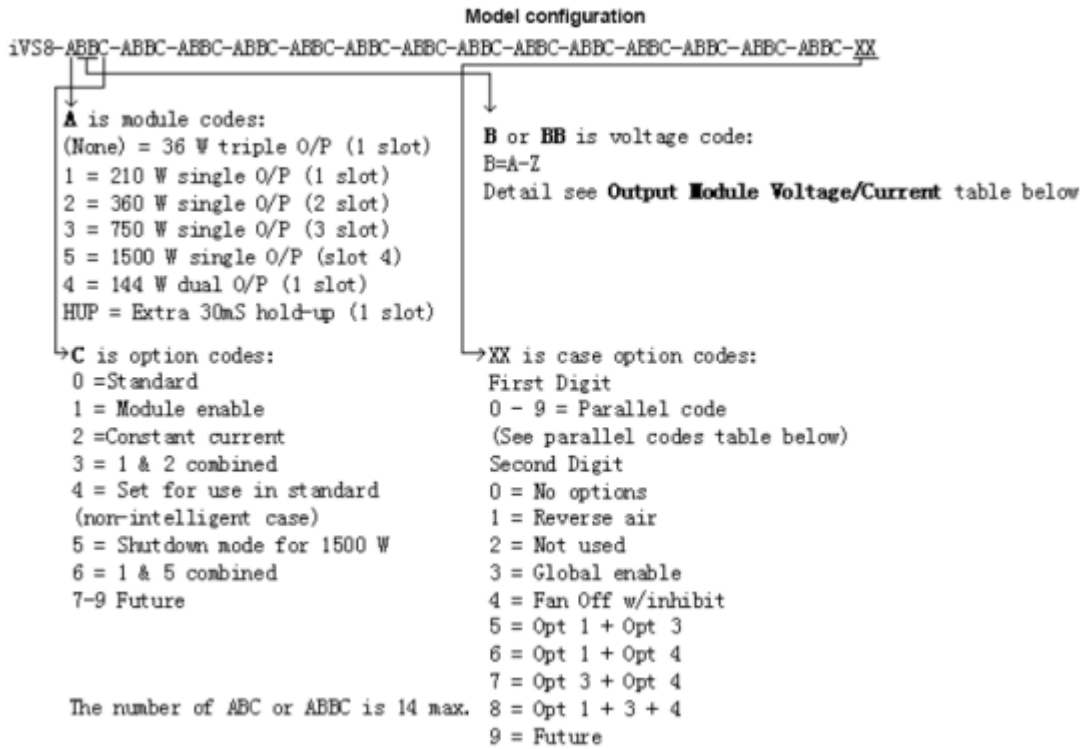
Outputs	Rating at 50°C	Rating at 70°C
+380V:	5300W Max.	2650W Max.
+5VSB:	1.0A	1.0A
M1Vcc:18V	0.1A	0.1A
M2Vcc:18V	0.1A	0.1A
M3Vcc:18V	0.1A	0.1A
M4Vcc:18V	0.1A	0.1A
M5Vcc:18V	0.1A	0.1A
M6Vcc:18V	0.1A	0.1A
M7Vcc:18V	0.1A	0.1A
M8Vcc:18V	0.1A	0.1A
M9Vcc:18V	0.1A	0.1A
M10Vcc:18V	0.1A	0.1A
M11Vcc:18V	0.1A	0.1A
M12Vcc:18V	0.1A	0.1A
M13Vcc:18V	0.1A	0.1A
M14Vcc:18V	0.1A	0.1A
Total Power:	5330.2 W	2680.2 W

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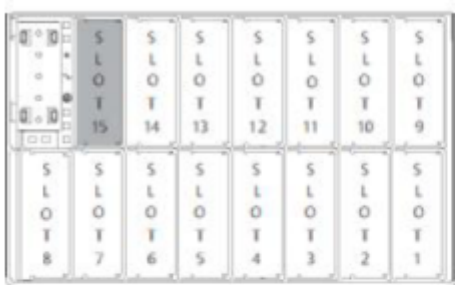
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For modes iVS8-ABBC-ABBC-ABBC-ABBC-ABBC-ABBC-ABBC-ABBC-ABBC-ABBC-ABBC-ABBC-ABBC-ABBC-XX:



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.



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**Tested
according to:**

EN 62368-1:2014/A11:2017
EN 60601-1:2006/A1:2013