





No. Z2 013890 3319 Rev. 00

Holder of Certificate: Astec International Ltd.

16th Floor, Lu Plaza, 2 Wing Yip Street

Kwun Tong Kowloon HONG KONG

Certification Mark:



Switching power supply unit **Product:**

(Switching Power Supply for Building-in)

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.: 6821021015901

Valid until: 2026-03-04

Date, 2021-03-05

(Yager Bi)



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Model(s): iVS6-ABBC-ABBC-ABBC-ABBC-

ABBC-ABBC-ABBC-AX, 73-650-00011

(See below table for details)

Parameters:

Rated Input: 200-240VAC, 3~, 50/60Hz, 12A, 3W+PE

Rated Output: See below table for details

Protection Class: I

Degree of Protection: IPX0 Construction: Built-in

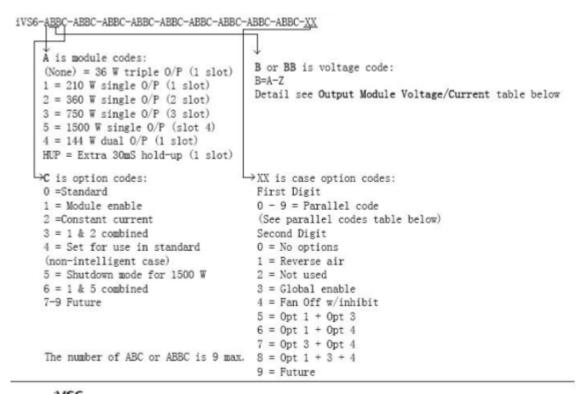
Remarks:

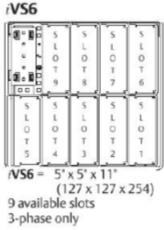
- When installing the equipment, all requirements of the mentioned standard must be fulfilled.
- Refer to the installation and operating instruction from manufacturer for the details of loading condition and operating temperature.
- Clearance distance was evaluated for operating altitude up to 3048m above sea level.
- These power supplies contain output with hazardous power source, when installing into end system, care must be taken that the output and associated wires may not be touched.
- Built-in type equipment, suitable enclosure should be provided in end system.
- 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 equipmen 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 iVS6 series:





Voltage	Voltage Code	Single Output Module Code				Dual Output**		PC Adjustment
		1	2	3	- 5	- V1	V2	Ranges
2 V	A	35 A	60 A	150 A	-	10 A	10 A	1.8 - 2.2
2.2 V	В	35 A	60 A	150 A	-	10 A	10 A	2.0 - 2.4
3 V	C	35 A	60 A	150 A	-	10 A	10 A	2.7 - 3.3
3.3 V	D	35 A	60 A	150 A	-	10 A	10 A	3.0 - 3.6
5V	E	35 A	60 A	150 A	-	10 A	10 A	4.5 - 5.5
5.2 V	F	35 A	60 A	150 A	-	10 A	10 A	4.7 - 5.7
5.5 V	G	34 A	58 A	137 A	-	10 A	10 A	5.0 - 6.1
6.0 V	H	23 A	42 A	80 A	140 A	10 A	10 A	5.4-6.5
8.0 V	- 1	20 A	36 A	80 A	140 A	10 A	4A	7.2 - 8.8
10 V	1	18 A	32 A	75 A	140 A	10 A	4 A	9.0 - 11.0
11 V	K	17 A	31 A	68 A	136 A	10 A	4A	9.9 - 12.1
12 V	L	17 A	30 A	62.5 A	125 A	10 A	4.4	10.8 - 13.2
14 V	M	14 A	21 A	53.5 A	107 A	9 A	4 A	12.5 - 15.4
15 V	N	14A	20 A	50 A	100 A	8.4	4 A	13.5 - 16.5
18 V	0	11 A	19 A	41.6 A	83.3 A	-	- 1	16.2 - 19.8
20 V	Р	10.5 A	18 A	37.5 A	75 A			18.0 - 22.0
24 V	Q	8.5 A	15.A	31.3 A	62.5 A	4.4	2 A	21.6-26.4
28 V	R	6.7 A	12.8 A	25.8 A	53.5 A	3.4	2 A	25.2-30.8
30 V	5	6.5 A	12 A	25 A	50 A	-		27.0-33.0
33 V	T	6.2 A	11 A	22.7 A	35.8	_	_	29.7 - 36.3
35 V	U	5.8 A	10 A	20.8 A	35.8	-	-	32.4 - 39.6
42 V	V	4.2 A	7.5 ٨	17.9 A	35.7	-	-	37.8 - 46.2
48 V	W	4.0 A	7.5A	15.6 A	31.2	==0	-	43.2-52.8
54 V	×	3.7 A	6.0 A	13.9 A	27.7	-	_	48.6 - 59.4
60 V	Y	3.5 A	6.0 A	12.5 A	25	-	-	54.0 - 66.0
Contact	Fectory							
Special.	Z	35 A	60 A	150 A	_	-	10 A	2.3 - 2.5
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

Output Module Voltage/Current*





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For model 73-650-0001I: Output rating table:

DC outputs	Maximum output power or current						
Primary DC output:							
+380V	3500W						
Secondary DC output:							
+5VSB	1.0A						
+18M1Vcc	0.1A						
+18M2Vcc	0.1A						
+18M3Vcc	0.1A						
+18M4Vcc	0.1A						
+18M5Vcc	0.1A						
+18M6Vcc	0.1A						
+18M7Vcc	0.1A						
+18M8Vcc	0.1A						
+18M9Vcc	0.1A						

Tested according to:

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