



Product Service

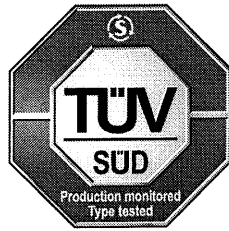
CERTIFICATE

No. B 10 10 51485 873

**Holder of Certificate: Astec International Limited
- Philippine Branch**

3rd & 4th Floor, Techno Plaza One Bldg
#18 Orchard Road
Eastwood City Cyberpark, Bagumbayan
1110 Quezon City
PHILIPPINES

Certification Mark:



Product:

**Switching power supply unit
(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. See also notes overleaf.

Test report no.:

68230906602

(Jimmy Huang)



Date, 2010-11-05

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Model(s): **iVS3-abbc-abbc-abbc-abbc-abbc-abbc-abbc-abbc-abbc-abbc-abbc-abbc-abbc-abbc-abbc-abbc-xx**
(See page 3 for details of the model description)

Parameters:

Rated AC Input :	100-120V/200-240V, 50/60Hz, 25A/30A
Rated DC Input :	120Vmin.-170Vmax. 25A, or 254Vmin.-300Vmax. 30A
Rated DC Output :	Maximum output power: 4500W See page 3 for details
Construction :	Built-in
Protection Class :	I
Degree of Protection :	IPX0

- Remarks :
1. When installing the equipment, all requirements of the mentioned standard must be fulfilled.
 2. The clearance distance was evaluated for operation altitude up to 3000m above sea level.
 3. Refer to installation instructions for details of loading condition and operating ambient temperature.
 4. The output contains energy hazard (>240VA), the accessibility of output shall be checked in the end system after installed.
 5. This power supply has been tested according to IEC 60950-1:2005 and EN 60950-1/A11:2009. In addition, it has been evaluated according to EN 60601-1/A2:1995 with the following conditions:
 - The power supply is intended to be built into an end use equipment.
 - The output was not evaluated as patient connected circuits.
 - Compliance with the requirements for EMC shall be evaluated for the end use product.
 - The product has been investigated only as a component part for use in equipment where the suitability of the combination is subject to end product investigation.
 - The power supply is designed to be protectively earthed. Earthing connection and continuity test shall be checked in end product.
 - The power supply must be installed in accordance with the instruction manual.
 - The leakage current test shall be checked in end product.

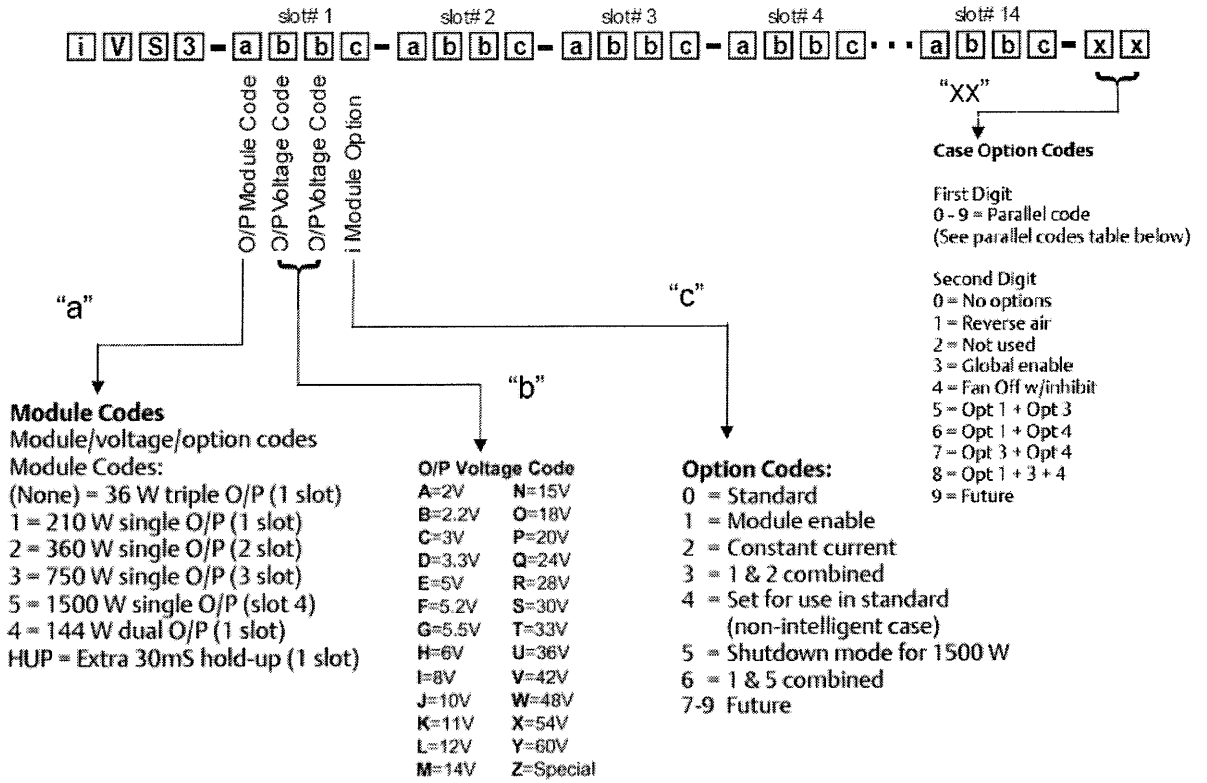
Tested according to: EN 60950-1/A11:2009
 EN 60601-1/A2:1995

Production Facility(ies): 64624, 68625, 49489, 64622, 62777, 72064, 72063, 72172

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Sample Configuration:

<p>Case Size</p> <p>IVSX</p> <p>Case Size (mm) 1-Phase Input 1 = 5" x 5" x 11"; 1500 W - 3210 W, 9 Slots (127 x 127 x 279.4) 3 = 5" x 8" x 11"; 1800 W - 4500 W, 14 Slots (127 x 203.2 x 279.4) 3-Phase Input 6 = 5" x 5" x 11"; 3120 W, 9 Slots (127 x 127 x 279.4) 8 = 5" x 8" x 11"; 4920 W, 14 Slots (127 x 203.2 x 279.4) 8H = 5" x 8" x 11"; 4920 W, 14 Slots (127 x 203.2 x 279.4)</p>	<p>Module/Voltage/Option Codes First - Module Code Second - Voltage Code Third - Option Code</p> <p>5L1 - 1Q1 - 2EO - 4LLO</p> <p>Module Codes Module/voltage/option codes 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) Voltage Codes: See Output Module Voltage/Current table above 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</p>	<p>Case Option Codes</p> <p>00</p> <p>Case Option Codes First Digit 0 - 9 = Parallel code (See parallel codes table below)</p> <p>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</p>	<p>Software Code</p> <p>A</p> <p>Software code used for configuration change. "A" is standard</p>	<p>Hardware Code</p> <p>###</p> <p>Factory assembled for hardware of firmware mods.</p>
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