

EC-Declaration of Conformity

Manufacturer's Name and Address: Astec International Limited
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Product: Switch Mode Power Supply
(Component Type Switching Power Supply)

Type designation: iVS1-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 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

Melson T.

Melson Torrijos

Philippines

(Place)

Rev 09: 22 June 2020

(Date)

Manager – Product Safety
Agency Compliance Engineering

General Product Information

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)

O/P Voltage Code

A=2V	N=15V
B=2.2V	O=18V
C=3V	P=20V
D=3.3V	Q=24V
E=5V	R=28V
F=5.2V	S=30V
G=5.5V	T=33V
H=6V	U=36V
I=8V	V=42V
J=10V	W=48V
K=11V	X=54V
L=12V	Y=60V
M=14V	Z=Special

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

Sample Configuration:

Case Size	Module/Voltage/Option Codes	Case Option Codes	Software Code	Hardware Code
IVSX	5L1 - 1Q1- 2EO -4LL0	00	A	###
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)	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	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	Software code used for configuration change. "A" is standard	Factory assembled for hardware of firmware mods.