

EU Declaration of Conformity

Manufacturer's Name Astec International Limited
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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)

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 62368-1:2014/A11:2017 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 IEC 63000:2018 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
ASTEC INTERNATIONAL LIMITED



Melson Torrijos

Philippines

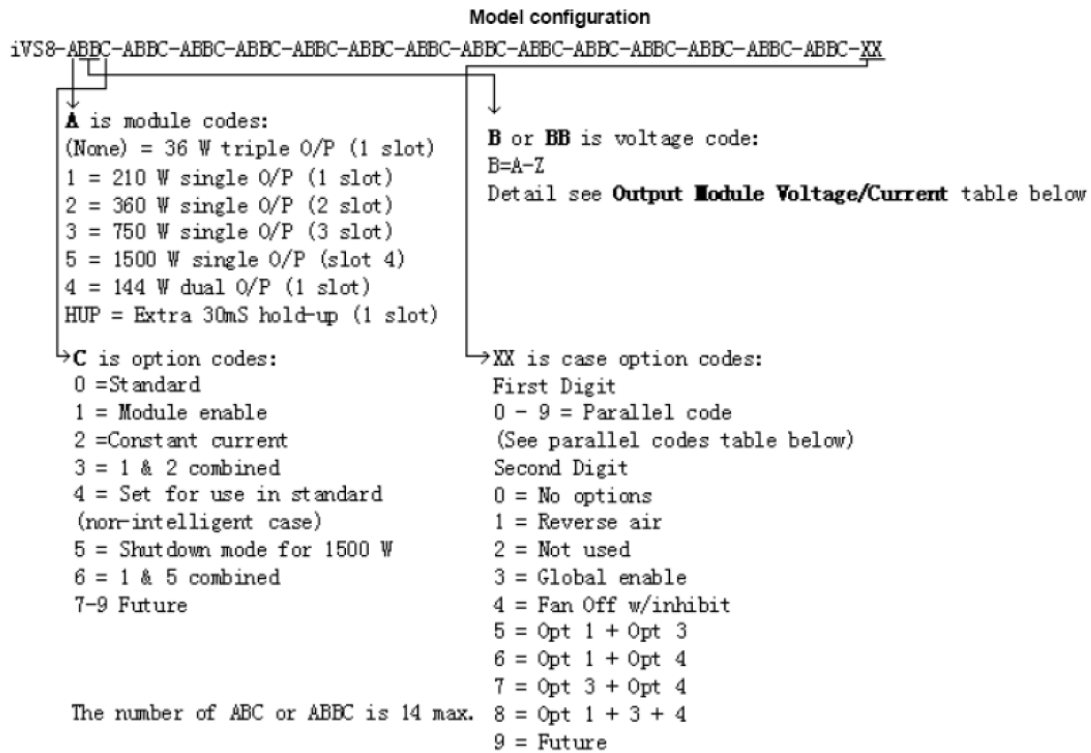
(Place)

Rev 03: 28 Apr 2021

(Date)

Manager
Agency Compliance Engineering

General Product Information



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 ,14available slots)

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

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