EU Declaration of Conformity

Manufacturer’s Name: Astec International Limited

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Authorized Representative: Mr. Istvan Fazekas

and Address:
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Austria

Product:
Switch Mode Power Supply
(Component Type Switching Power Supply)

Type designation:
iVS6-ABBC-ABBC-ABBC-ABBC-ABBC-ABBC-ABBC-XX
(See General Product Information for details)

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):

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

Philippines (Place) Rev 04: 05 January 2021 (Date)

Melson Torrijos
Manager
Agency Compliance Engineering
### General Product Information

- **A** is 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)

- **B or BB** is voltage code:  
  - B=A-Z
  - Detail see Output Module Voltage/Current table below

- **C** is 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

- **XX** is case option codes:  
  - First Digit  
  - 0 - 9 = Parallel code  
  - (See parallel codes table below)
  
- **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

### Output Module Voltage/Current

<table>
<thead>
<tr>
<th>Voltage</th>
<th>Voltage Code</th>
<th>Single Output Module Code</th>
<th>Dual Output**</th>
<th>PC Adjustment Range</th>
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<tbody>
<tr>
<td>2V</td>
<td>A</td>
<td>35A 60A 150A</td>
<td>10A 10A</td>
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<tr>
<td>2.2V</td>
<td>B</td>
<td>35A 60A 150A</td>
<td>10A 10A</td>
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<tr>
<td>3V</td>
<td>C</td>
<td>35A 60A 150A</td>
<td>10A 10A</td>
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<td>3.3V</td>
<td>D</td>
<td>35A 60A 150A</td>
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<td>E</td>
<td>35A 60A 150A</td>
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<td>F</td>
<td>35A 60A 150A</td>
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<tr>
<td>5.5V</td>
<td>G</td>
<td>35A 60A 150A</td>
<td>10A 10A</td>
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<td>60V</td>
<td>H</td>
<td>23A 42A 80A 140A</td>
<td>10A 10A</td>
<td>5.4-6.5</td>
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<td>80V</td>
<td>I</td>
<td>20A 36A 80A 140A</td>
<td>10A 10A</td>
<td>7.2-8.8</td>
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<td>10V</td>
<td>J</td>
<td>18A 32A 75A 140A</td>
<td>10A 10A</td>
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<td>11V</td>
<td>K</td>
<td>17A 31A 68A 136A</td>
<td>10A 10A</td>
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<td>L</td>
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<td>M</td>
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<td>9A 4A</td>
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### Contact Factory

- **Special Z**  
  - 35A 60A 150A 10A 10A 2.3-2.5
  - 35A 60A 150A 10A 10A 3.7-4.4
  - 20A 36A 80A 140A 8A 6.7-7.1

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**Note:**  
1. The number of ABC or ABBC is 9 max.
2. 9 available slots  
3. 3-phase only

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**Diagram:**  
- VS6 = 5' x 5' x 11"  
  - (127 x 127 x 254)