EU Declaration of Conformity

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

Type designation: iVS8H-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 60950-1:2006/A2:2013, Safety of Information Technology Equipment
EN 62368-1:2014/A11:2017

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 Torrijos
Manager – Product Safety
Agency Compliance Engineering

Philippines (Place) Rev 04: 25 Sept 2020 (Date)
General Product Information

Model Configuration:

A is module codes:
(1) = 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 (4 slot)
4 = 144 W dual O/P (1 slot)
HUP = Extra 30A 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)

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

The number of ABC or ABBC is 14 max.

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>Three Output</th>
<th>FC Adjustment Ranges**</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 V A</td>
<td>35 A 60 A 150 A 300 A</td>
<td>10 A 10 A</td>
<td>— —</td>
<td>2 A</td>
<td>1.8-2.2</td>
</tr>
<tr>
<td>2.5 V B</td>
<td>35 A 60 A 150 A 300 A</td>
<td>10 A 10 A</td>
<td>— —</td>
<td>2 A</td>
<td>2.0-2.4</td>
</tr>
<tr>
<td>3 V C</td>
<td>35 A 60 A 150 A 300 A</td>
<td>10 A 10 A</td>
<td>— —</td>
<td>2 A</td>
<td>2.7-3.3</td>
</tr>
<tr>
<td>4 V D</td>
<td>35 A 60 A 150 A 300 A</td>
<td>10 A 10 A</td>
<td>— —</td>
<td>2 A</td>
<td>3.0-3.6</td>
</tr>
<tr>
<td>5 V E</td>
<td>35 A 60 A 150 A 300 A</td>
<td>10 A 10 A</td>
<td>— —</td>
<td>2 A</td>
<td>4.5-5.5</td>
</tr>
<tr>
<td>6 V F</td>
<td>35 A 60 A 144 A 288 A</td>
<td>14 A 14 A</td>
<td>— —</td>
<td>2 A</td>
<td>4.7-5.7</td>
</tr>
<tr>
<td>8 V G</td>
<td>54 A 69 A 136 A 273 A</td>
<td>10 A 10 A</td>
<td>— —</td>
<td>2 A</td>
<td>6.5-8.1</td>
</tr>
<tr>
<td>6 V H</td>
<td>35 A 60 A 150 A 300 A</td>
<td>10 A 10 A</td>
<td>— —</td>
<td>2 A</td>
<td>8.4-6.6</td>
</tr>
<tr>
<td>8 V I</td>
<td>20 A 32 A 64 A 128 A</td>
<td>10 A 10 A</td>
<td>— —</td>
<td>2 A</td>
<td>7.2-8.6</td>
</tr>
<tr>
<td>10 V J</td>
<td>18 A 32 A 75 A 140 A</td>
<td>10 A 10 A</td>
<td>— —</td>
<td>2 A</td>
<td>9.0-11.0</td>
</tr>
<tr>
<td>11 V K</td>
<td>17 A 31 A 68 A 136 A</td>
<td>10 A 10 A</td>
<td>— —</td>
<td>2 A</td>
<td>9.9-12.1</td>
</tr>
<tr>
<td>12 V L</td>
<td>17 A 30 A 62 A 124 A</td>
<td>10 A 10 A</td>
<td>— —</td>
<td>2 A</td>
<td>10.6-13.2</td>
</tr>
<tr>
<td>14 V M</td>
<td>14 A 21 A 53 A 106 A</td>
<td>10 A 10 A</td>
<td>— —</td>
<td>2 A</td>
<td>12.0-16.4</td>
</tr>
<tr>
<td>15 V N</td>
<td>14 A 20 A 50 A 100 A</td>
<td>10 A 10 A</td>
<td>— —</td>
<td>2 A</td>
<td>13.5-16.5</td>
</tr>
<tr>
<td>16 V O</td>
<td>11 A 19 A 41 A 82 A</td>
<td>10 A 10 A</td>
<td>— —</td>
<td>2 A</td>
<td>16.2-19.9</td>
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<tr>
<td>20 V P</td>
<td>10 A 18 A 37 A 74 A</td>
<td>10 A 10 A</td>
<td>— —</td>
<td>2 A</td>
<td>18.0-22.7</td>
</tr>
<tr>
<td>24 V Q</td>
<td>8.5 A 15 A 30 A 60 A</td>
<td>10 A 10 A</td>
<td>— —</td>
<td>2 A</td>
<td>31.6-26.4</td>
</tr>
<tr>
<td>28 V R</td>
<td>8.7 A 11 A 35 A 70 A</td>
<td>10 A 10 A</td>
<td>— —</td>
<td>2 A</td>
<td>28.5-30.5</td>
</tr>
<tr>
<td>30 V S</td>
<td>8.5 A 11 A 25 A 50 A</td>
<td>10 A 10 A</td>
<td>— —</td>
<td>2 A</td>
<td>30.9-33.0</td>
</tr>
<tr>
<td>33 V T</td>
<td>6.2 A 10.9 A 22.7 A 45 A</td>
<td>10 A 10 A</td>
<td>— —</td>
<td>2 A</td>
<td>39.7-36.3</td>
</tr>
<tr>
<td>35 V U</td>
<td>5.5 A 10.8 A 20.8 A 40.8 A</td>
<td>10 A 10 A</td>
<td>— —</td>
<td>2 A</td>
<td>39.8-39.8</td>
</tr>
<tr>
<td>37 V V</td>
<td>4.5 A 7.5 A 15.6 A 31.2 A</td>
<td>10 A 10 A</td>
<td>— —</td>
<td>2 A</td>
<td>42.8-29.8</td>
</tr>
<tr>
<td>48 V W</td>
<td>4.4 A 7.5 A 15.6 A 31.2 A</td>
<td>10 A 10 A</td>
<td>— —</td>
<td>2 A</td>
<td>42.8-29.8</td>
</tr>
<tr>
<td>54 V X</td>
<td>3.7 A 6.2 A 12.9 A 25.7 A</td>
<td>10 A 10 A</td>
<td>— —</td>
<td>2 A</td>
<td>48.5-59.4</td>
</tr>
<tr>
<td>60 V Y</td>
<td>3.5 A 6.2 A 12.5 A 25 A</td>
<td>10 A 10 A</td>
<td>— —</td>
<td>2 A</td>
<td>54.0-66.0</td>
</tr>
</tbody>
</table>

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.