UK-Declaration of Conformity

Manufacturer’s Name and Address:
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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)

This declaration of conformity is issued under the sole responsibility of the manufacturer.
The object of the declaration described above is in conformity with the relevant UK Statutory Instruments:

A: The Electrical Equipment (Safety) Regulations 2016 (SI 2016 No. 1101)
as attested by conformity with the following harmonized standard(s):

B: The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (SI 2012 No. 3032)
as attested by conformity with the following harmonized standard(s):

BS EN IEC 63000:2018 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances.

For and on behalf of
ASTEC INTERNATIONAL LIMITED

Melson Torrijos
Manager
Agency Compliance Engineering

Philippines
(Place)
Rev 00: 28 Apr 2021
(Revision Level / Issue Date)
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General Product Information

Model configuration

A is module codes:
(All) = 36 W triple O/P (1 slot)
1 = 210 W single O/P (1 slot)
2 = 360 W single O/P (2 slot)
3 = 780 W single O/P (3 slot)
4 = 1500 W single O/P (4 slot)
5 = 144 W dual O/P (1 slot)
HUP = Extra 30mS hold-up (1 slot)

B or BB is Voltage code:
A = A to 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 with 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 Voltage Code</th>
<th>Single Output Module Code</th>
<th>Dual Output**</th>
<th>DC Adjustments Ranges</th>
</tr>
</thead>
<tbody>
<tr>
<td>2V A 25 A 60 A 150 A</td>
<td>10 A 10 A</td>
<td>1.8 - 2.2</td>
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<tr>
<td>2.2V B 25 A 60 A 150 A</td>
<td>10 A 10 A</td>
<td>2.0 - 2.4</td>
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<td>3V C 25 A 60 A 150 A</td>
<td>10 A 10 A</td>
<td>2.7 - 3.3</td>
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<tr>
<td>3.1V D 25 A 60 A 150 A</td>
<td>10 A 10 A</td>
<td>3.0 - 3.6</td>
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<tr>
<td>5V E 25 A 60 A 150 A</td>
<td>10 A 10 A</td>
<td>4.5 - 5.5</td>
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<td>5.2V F 25 A 60 A 150 A</td>
<td>10 A 10 A</td>
<td>4.7 - 5.7</td>
<td></td>
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<td>5.5V G 34 A 58 A 137 A</td>
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<td>5.0 - 6.1</td>
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<td>6.0V H 34 A 50 A 150 A</td>
<td>10 A 10 A</td>
<td>5.4 - 6.6</td>
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<td>8.0V I 20 A 36 A 80 A 140 A</td>
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<td>10V J 18 A 12 A 75 A 125 A</td>
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<td>9.0 - 11.0</td>
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<td>11V K 17 A 11 A 68 A 136 A</td>
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<td>9.9 - 12.1</td>
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<tr>
<td>12V L 12 A 10 A 62 A 125 A</td>
<td>10 A 10 A</td>
<td>10.6 - 13.2</td>
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<td>14V M 16 A 21 A 53.5 A 105 A</td>
<td>5 A 4 A</td>
<td>12.8 - 16.4</td>
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<tr>
<td>15V N 14 A 20 A 50 A 100 A</td>
<td>8 A 4 A</td>
<td>13.3 - 16.5</td>
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<td>16V O 13 A 19 A 41 A 83 A</td>
<td>8 A 4 A</td>
<td>15.2 - 19.9</td>
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<tr>
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<td>8 A 4 A</td>
<td>18.0 - 22.0</td>
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<tr>
<td>24V Q 8.5 A 15 A 31.5 A 62.5 A</td>
<td>4 A 2 A</td>
<td>21.6 - 26.4</td>
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<tr>
<td>28V R 6.7 A 12 A 26.8 A 53.5 A</td>
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<td>6 A 3 A</td>
<td>27.3 - 33.0</td>
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<td>35V T 6.2 A 11 A 22.7 A 45.8 A</td>
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<td>4 A 3 A</td>
<td>54.0 - 66.0</td>
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</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.

iVS 8 = 5" x 8" x 11"
(127 x 127 x 254.14 available slots)