

CERTIFICATE

No. Z2 15 07 13890 02256



Product Service

Holder of Certificate: **Astec International Ltd.**
16th Floor, Lu Plaza, 2 Wing Yip Street
Kwun Tong
Kowloon
HONG KONG



Certification Mark:



Product: **Power supplies
(Switching Mode Power Supply For
Building-in)**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

Test report no.: 68230700909

Valid until: 2020-07-15

Date, 2015-07-21

(Jimmy Huang)

Page 1 of 3





Product Service

CERTIFICATE**No. Z2 15 07 13890 02256****Model(s):**

73-540-0001i, 73-540-0001i-E,
iMP4-abbc-abbc-abbc-abbc-abbc-xx,
iMP4E-abbc-abbc-abbc-abbc-abbc-xx
(See page 3 for details of the model description)

Parameters:

Rated Input : 100-240/200-240VAC, 50/60Hz, 12/9A or
120-300/254-300VDC, 12/9A (DC input
for models 73-540-0001i and iMP4
series only)

Rated Output : For models 73-540-0001i and
73-540-0001i-E:
375-395V RMS Square Wave,
1300W max. (for 200-240VAC or
254-300VDC input) or 900W max.
(for 100-240VAC or 120-300VDC input);
+5Vsb/1A; +18M1Vcc/0.1A;
+18M2Vcc/0.1A; +18M3Vcc/0.1A;
+18M4Vcc/0.1A; +18M5Vcc/0.1A.

For models iMP4 and iMP4E series:
2-60VDC, 1158W max.
(for 200-240VAC or 254-300VDC input)
or 750W max.
(for 100-240VAC or 120-300VDC input);
+5Vsb/1.0A
(See page 3 for details)

Construction : Built-in
Protection Class : I
Degree of Protection : IPX0

Remarks :

- When installing the equipment, all requirements of the mentioned standard must be fulfilled.
- Refer to the installation and operating instruction from manufacturer for the details of loading condition and operating temperature.
- Clearance was evaluated for operating altitude up to 3048m above sea level.
- These power supplies contain output consider as hazard voltage and exceeding 240VA, when installing into end system, care must be taken that the output and associated wire(s) may not be touched.
- Built-in component, suitable enclosure should be provided in end system.
- These power supplies have been evaluated according to EN 60601-1/A1:2013 with following conditions:
 1. The output was not evaluated as patient connected circuits.
 2. Compliance with the requirements for EMC shall be evaluated for the end use product.
 3. This product has been investigated only as a component part for use in equipment where the suitability of the combination is subject to end product investigation.
 4. These power supplies are designed to be protectively earthed. Earthing connection and continuity test shall be checked in end product.
 5. The leakage current test shall be checked in end product.
 6. The risk management requirements of the standard were not addressed.
 7. Clearance / creepage distance and electronic strength were evaluated and fulfilled the requirements for MOPP.

Tested according to:

EN 60601-1:2006/A1:2013
EN 60950-1:2006/A2:2013

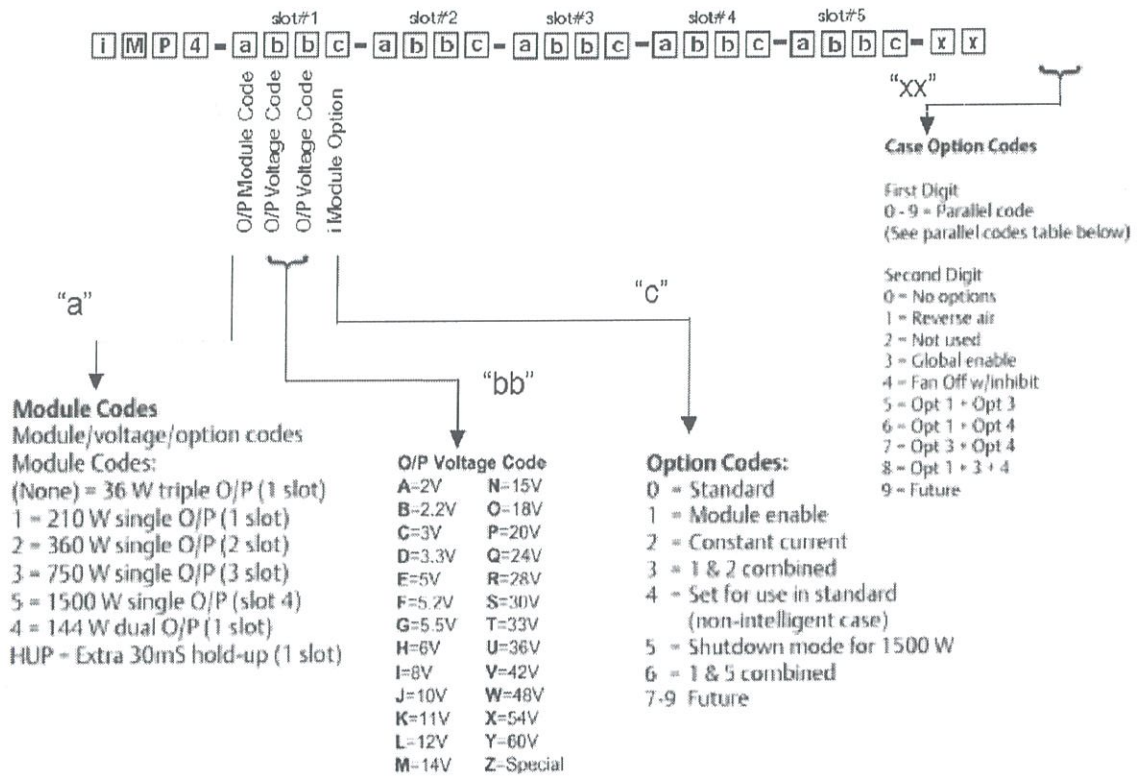
Production Facility(ies):

62777, 85205, 92119, 80898, 92570, 49489, 80379, 28532, 64624,
64622

Page 2 of 3



iMP4 Series Model Name Configurations



Sample Configuration:

<p>LINE 307</p> <p>iMP4*</p> <p>Case Size (mm) 4 = 2.5" x 9" x 10", 750W-1100W, 5 Slots (63.5 x 127 x 254) 8 = 2.5" x 7" x 10", 1000W-1200W, 6 Slots (63.5 x 127 x 254) 1 = 2.5" x 8" x 11", 1200W-1500W, 7 Slots (63.5 x 203.2 x 279.4)</p> <p><small>*Note: Add 'E' after iMP4 to denote IEC input option, eg. iMP4E (Not available on MP8 or iMP1).</small></p>	<p>Module/voltage/option code</p> <p>First - Module Code Second - Voltage Code Third - Option Code</p> <p>- 310 - 2E2 - 1Q1 - 4LLO -</p> <p>Module Codes Module/voltage/option codes Module codes: (None) = 36W triple O/P (1 slot) 1 = 210W single O/P (1 slot) 2 = 360W single O/P (2 slot) 3 = 750W single O/P (3 slot) 4 = 144W dual O/P (1 slot) 5 = 9 = future</p> <p>Voltage Codes: See Output Module Voltage/Current table above</p> <p>Option Codes: 0 = Standard 1 = Module enable 2 = Constant current 3 = 9 = Future</p>	<p>Line Option Codes</p> <p>00</p> <p>Case Option Codes</p> <p>First digit 0 - 9 = parallel code (See Parallel Codes table above)</p> <p>Second digit 0 = No options 1 = Reverse air 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 *Meets SEMI F47</p>	<p>Software Code</p> <p>A</p> <p>Hardware Code</p> <p>###</p> <p>Factory assigned for modified standards Standard 'A' - Software code 'Blank' - Hardware code</p>
--	---	---	--