

EU Declaration of Conformity

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Product: Switching Power Supply for building-in

Type designation: iMP4-abbcc-abbcc-abbcc-abbcc-abbcc-xx
iMP4E-abbcc-abbcc-abbcc-abbcc-abbcc-xx

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 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: 2008

For and on behalf of
ASTEC INTERNATIONAL LIMITED



Melson Torrijos

Philippines

(Place)

Rev 11: 21 Dec 2020

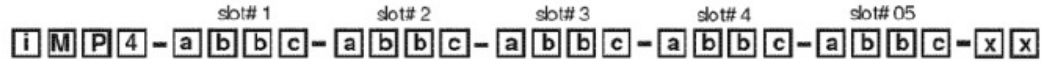
(Date)

Manager
Agency Compliance Engineering

General Product Information

iMP4-abbc-abbc-abbc-abbc-abbc-xx:

DC Outputs:



Module Codes
Module/voltage/option codes
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)

O/P Voltage Code
A=2V N=15V
B=2.2V O=18V
C=3V P=20V
D=3.3V Q=24V
E=5V R=28V
F=5.2V S=30V
G=5.5V T=33V
H=6V U=36V
I=8V V=42V
J=10V W=48V
K=11V X=54V
L=12V Y=60V
M=14V Z=Special

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”
Case Option Codes

First Digit
0 - 9 = Parallel code

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

Case Size
iMPX*
Case Size (mm) 4 = 2.5" x 5" x 10"; 750 W-1100 W, 5 Slots (63.5 x 127 x 254) 8 = 2.5" x 7" x 10"; 1000 W-1200 W, 6 Slots (63.5 x 177.8 x 254) 1 = 2.5" x 8" x 11"; 1200 W-1500 W, 7 Slots (63.5 x 203.2 x 279.4)
*Note: Add "E" after iMP4 to denote IEC input option. e.g. iMP4E (Not available on iMP8 or iMP1)

X - represent 4 or 8 or 1 which Case size

Module/Voltage/Option Codes First - Module Code Second - Voltage Code Third - Option Code
3L0 - 2E2 - 1Q1 - 4LL0
Module Codes Module/voltage/option codes 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) 4 = 144 W dual O/P (1 slot) 5 = 1500 W single O/P (4 slot) 6 - 9 = future
Voltage Codes: See Output Module Voltage/Current table above
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 1500W 6 = 1 & 5 combined 7 - 9 = future

Case Option Codes
00
Case Option Codes First digit 0 - 9 = parallel code (See Parallel Codes table above)
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 = CAN BUS/RS485 73-544-002 B = USB 73-546-002

Software Code
A
Software code used for configuration change. "A" is standard

Hardware Code
###
Factory assembled for hardware or firmware mods.