



# CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

**CERTIFICATE NO.:** 2020010907307241

**Valid from:** Oct.12,2022

**Valid until:** Jun.30,2025

<b>NAME AND REGISTERED ADDRESS OF THE APPLICANT</b>	Astec International Ltd. 16th Floor, Lu Plaza 2 Wing Yip Street, Kwun Tong, Kowloon Hong Kong
<b>NAME AND REGISTERED ADDRESS OF THE MANUFACTURER</b>	Astec International Ltd. 16th Floor, Lu Plaza 2 Wing Yip Street, Kwun Tong, Kowloon Hong Kong
<b>NAME AND LOCATION OF THE FACTORY</b>	Astec Power Philippines Inc. 104 Laguna Blvd., Laguna Technopark, Sta. Rosa Laguna, Philippines 4026
<b>PRODUCT MODEL(S)</b>	Power Supply for Building-in See appendix(Altitude up to 2000m)
<b>STANDARDS AND TECHNICAL REQUIREMENTS</b>	GB 17625.1-2012;GB 4943.1-2011;GB/T 9254.1-2021

This is to certify that the above mentioned product(s) complies with the requirements of implementation rules for compulsory certification(REFNO. CNCA-C09-01:2014)

The validity of the certificate is subject to positive result of the regular follow up inspection by issuing certification body until the expiry date.

Date of original issued: Jun.30,2020

Accredited by China National Accreditation Service for Conformity Assessment CNAS C001-P

The certificate information is available through the QR code below or CNCA's website: [www.cnca.gov.cn](http://www.cnca.gov.cn)



SIGNATURE:

谢肇煦



CHINA QUALITY CERTIFICATION CENTRE



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This certificate and attachments shall be used at the same time, and the verification instructions can be found in the main certificate.

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

AC Input:100-240V~ / 200-240V~, 50/60Hz,12/9A

DC Input:120VDC-300VDC / 254VDC-300VDC,12/9A

Output: See specific rating on model designation; While 100-240V~/120VDC-300VDC Max output power 750W;  
While 200-240V~/254VDC-300VDC Max output power 1158W.

The product consists with Front-end module (73-540-0001i) and different DC/DC converter modules.

1. Each iMP4-configured model has a total of 5 slots for the DC/DC converter modules
2. Some DC/DC converter modules might occupy more than 1 slot,
3. To install different DC/DC converter modules can achieve different output rating, there are single, dual and triple output configured with various combination of the DC/DC modules.

In model designation

a=1,2,3,4,5 or blank, represent DC/DC converter modules code

1=Single output 210W module, (width=1 slot) -73-551-XXXXi series;

2=Single output 360W module, (width=2 slots) -73-552-XXXXi series;

3=Single output 750W module, (width=3 slots) -73-553-XXXXi series;

4=Dual output 144W module, (width=1 slot) -73-554-XXXXi series;

5=Single output 1500W module, (width=4 slots) -73-558-XXXXi series;

Blank=Triple output 36W module, (width=1 slot) -73-550-XXXXi series;

bb=A-Y, represents O/P Voltage Code

A=2V,B=2.2V,C=3V,D=3.3V,E=5V,F=5.2V,G=5.5V,H=6V,I=8V,J=10V,K=11V,L=12V,M=14V,N=15V,O=18V,

P=20V,Q=24V,R=28V,S=30V,T=33V,U=36V,V=42V,W=48V,X=54V,Y=60V

c=0,1,2,3,4,5,6, represents Option Codes:

0=Standard (Internal module is not changed or added with other function (If choose 1-6, then additional function will be added. Otherwise, will be standard, represent as "0"))



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- 1= Module enable, need external power supply to provide electricity to the module.
- 2=Constant current
- 3=1&2 combined
- 4=Set for use in standard (non-intelligent case)
- 5=Shut down mode for 1500w (for 1500W model 73-558-00XXi only)
- 6=1&5 combine

XX can be digits, represent Parallel and option codes

The first X:

- 0 = no module in output parallel connection
- 1 = slot1&2 in output parallel connection
- 2= slot2&3 in output parallel connection
- 3 = slot3&4 in output parallel connection
- 4= slot4&5 in output parallel connection
- 5= slot3&4&5 in output parallel connection

The second x:

- 0 = No options (standard)
- 1 =reserve air
- 3 = Global enable
- 4 = Fan Off w/inhibit
- 5 = Opt1+Opt3
- 6 =Opt1+Opt4
- 7 = Opt3+Opt4
- 8 = Opt1+Opt3+Opt4

