



**NOTICE OF COMPLETION
AND
AUTHORIZATION TO APPLY THE UL MARK**

09/28/2012

Astec International Ltd
Mr. Gordhan Hingorani
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2 Wing Yip St, Kwun Tong
Kowloon , Hk

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|-----------------|---|----------------|-----------|
| Our Reference: | File E132002, Vol. X13 | Project Number | 12CA48259 |
| Your Reference: | ANNUAL ASSIGNMENT | | |
| Project Scope: | <p>UL/CUL Investigation for DC-DC converter, Models AVO120-48S12, AVO100C-48S3V3, AVO100-48S2V5, AVO100-48S1V8, AVO100B-48S1V5 and AVO100-48S1V2, may be followed by suffix "P-B-L" and/or "-SRWXYZ", where P = Null or "N" or "P", which indicates the CNT Negative logic or Positive logic; "-" may be Null; B = "B" or Null, which indicates the model has the heat sink or not; L = Null or "2" or "4" or "6" or "7" or "8", which indicates different length of pins; where S: may be "S" or Null, which indicates SMT encapsulation; where R: may be Null, "L" or "Y", which indicates RoHS state; where W, X, Y, Z may be represented by any ASCII character code, which have no any affection to product safety.</p> <p>Model AVO150-48S12XXXXXXXXXX, where X may be represented by any ASCII character code except letter "B", which have no any affection to product safety</p> | | |

Dear Mr. Gordhan Hingorani:

Congratulations! UL's investigation of your product(s) has been completed under the above Reference Number and the product was determined to comply with the applicable requirements. This letter temporarily supplements the UL Follow-Up Services Procedure and serves as authorization to apply the UL Mark at authorized factories under UL's Follow-Up Service Program. To provide your manufacturer(s) with the intended authorization to use the UL Mark, you must send a copy of this notice to each manufacturing location currently authorized under File E132002, Vol. X13.

Records in the Follow-Up Services Procedure covering the product are now being prepared and will be sent in the near future. Until then, this letter authorizes application of the UL Mark for 90 days from the date indicated above.

Additional requirements related to your responsibilities as the Applicant for File E132002, Vol. X13 can be found in the document "Applicant responsibilities related to Early Authorizations" that can be found at the following web-site: <http://www.ul.com/EAResponsibilities>

Any information and documentation provided to you involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL.

We are excited you are now able to apply the UL Mark to your products and appreciate your business. Feel free to contact me or any of our Customer Service representatives if you have any questions.

Very truly yours,

Reviewed by:

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