

Certificate of Compliance

Certificate Number: LR 109492-37C

Revision: -

Date Issued: March 30, 1999

Issued to:

Astec Custom Power (Philippines) Inc. 70 San Rafael St., Bo. Kapitoloyo Pasig City, Metro Manila, Philippines Attention: Ms. Arlette Abarra

The products listed below are eligible to bear the CSA Mark shown

Issued by:

S. Zaffino, C.E.T. Toronto, ON Canada

Signature: S. 2/fins

PRODUCTS

CLASS 5311 03 - POWER SUPPLIES - Component Type

Component type power supplies for use with Electromedical, Information Technology and Electrical Business Equipment where the suitability of the combination is determined by the Canadian Standards Association.

Component Power Supplies Models:

LPS43-M, Rated input: 100-250V ac, 1.6 Amps, 50/60Hz or 140-300Vdc, 1.0 Amps Output Level 3, +12.0Vdc, 4.59 Amps, 42 Watts with Convection Cooling and 55 Watts with 30 CFM Forced Air.

LPS44-M, Rated input: 100-250V ac, 1.6 Amps, 50/60Hz or 140-300Vdc, 1.0 Amps Output Level 3, +15.0Vdc, 3.67 Amps, 40 Watts with Convection Cooling and 55 Watts with 30 CFM Forced Air.

LPS45-M, Rated input: 100-250V ac, 1.6 Amps, 50/60Hz or 140-300Vdc, 1.0 Amps Output Level 3, +24.0Vdc, 2.3 Amps, 40 Watts with Convection Cooling and 55 Watts with 30 CFM Forced Air.

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APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No. 0-M91 - General Requirements - Canadian Electrical Code, Part II

CAN/CSA-C22.2 No. 234-M90 - Safety of Component Power Supplies

CAN/CSA-C22.2 No. 950-95 - Safety of Information Technology Equipment, Including Electrical

Business Equipment

CAN/CSA-C22.2 No. 601.1-M90 - Medical Electrical Equipment Part I: General Requirements for Safety

CAN/CSA-C22.2 No. 601.1S1-94 - Supplement No. 1-94 to CAN/CSA-C22.2 No. 601.1-M90--Medical

Electrical Equipment--Part 1: General Requirements for Safety

CAN/CSA-C22.2 No. 601.1B-98 - Amendment 2 to CAN/CSA-C22.2 No. 601.1-M90, "Medical Electrical

Equipment"

Conditions of Acceptability

The subject units are only single fused on the input, therefore, fusing in both input line and neutral is required in the end product application.



Supplement to Certificate of Compliance

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Astec Custom Power (Philippines) Inc. 70 San Rafael St., Bo. Kapitoloyo

Pasig City, Metro Manila, Philippines

Attention: Ms. Arlette Abarra

The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

Issued By:

S. Zaffino, C.E.T.

S. Effine

Toronto, ON Canada

Signature

Product Certification History

Revision

Date

Description

LR 109492-37C

March 30, 1999

Original Certification