



CSA INTERNATIONAL

# Certificate of Compliance

Certificate Number: LR 109492-44C

Revision: -

Date Issued: July 16, 1999

Issued to: **Astec Custom Power (Philippines) Inc.**  
70 San Rafael St., Bo. Kapitolyo  
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.

Signature: 

## 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:

LPS63-M, Rated input: +100-250V ac, 2.3 Amps, 50/60Hz or 140-300Vdc, 1.5 Amps Output Level 3, +12.0Vdc, 6.7 Amps, 60 Watts with Convection Cooling and 80 Watts with 30 CFM Forced Air.

LPS64-M, Rated input: 100-250V ac, 2.3 Amps, 50/60Hz or 140-300Vdc, 1.5 Amps Output Level 3, +15.0Vdc, 5.34 Amps, 60 Watts with Convection Cooling and 80 Watts with 30 CFM Forced Air.

LPS65-M, Rated input: 100-250V ac, 2.3 Amps, 50/60Hz or 140-300Vdc, 1.5 Amps Output Level 3, +24.0Vdc, 3.33 Amps, 60 Watts with Convection Cooling and 80 Watts with 30 CFM Forced Air.

LPT62-M, Rated input: 100-250V ac, 2.3 Amps, 50/60Hz or 140-300Vdc, 1.5 Amps Output Level 3, +5.0Vdc, 8.0 Amps, +12Vdc, 3.5A, -12Vdc, 1.0A, 60 Watts with Convection Cooling and 80 Watts with 30 CFM Forced Air.

LPT63-M, Rated input: 100-250V ac, 2.3 Amps, 50/60Hz or 140-300Vdc, 1.5 Amps Output Level 3, +5.0Vdc, 8.0 Amps, +15Vdc, 3.3A, -15Vdc, 1.0A, 60 Watts with Convection Cooling and 80 Watts with 30 CFM Forced Air.

**Revision:****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 I: 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.



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## *Supplement to Certificate of Compliance*

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*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.

Signature

### **Product Certification History**

<b>Revision</b>	<b>Date</b>	<b>Description</b>
LR 109492-44C	July 16, 1999	Original Certification