



1. DATA PACK FOR LPS41 AND LPS48

CATEGORY CERTIFICATION PROGRAM (DATA PACK)

SUBMITTOR

Astec International Limited
Kaiser Estate, Phase 1, 3/F,
41 Man Yue Street,
Hung Hom, Kowloon,
Hong Kong.

PRODUCT QUALIFICATION FACILITY

LR53982C

PRODUCT MANUFACTURING FACILITIES

This product may be produced at any Astec manufacturing facility qualified for participation in the "CSA Category Certification Program".

MODEL, RATING AND CLASSIFICATION

Models Number	:	LPS41, LPS48	Level 3
Input Ratings	:	AC 100-250V DC 120-300V	1.6A 50/60/440Hz or 1A
Aux. Output Ratings	:	No Aux. Output	
Output Ratings	:	LPS41	26W Convection cooling 36W with 30 CFM forced air
		LPS48	40W Convection cooling 55W with 30 CFM forced air

D.C. Outputs / Classification

LPS41	+3.3V	11A max.	Level 3
LPS48	+48V	1.2A max.	Level 3



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MODEL DIFFERENCE

Models LPS41 and LPS48 are similar to LPS42 except for the power transformer (T1), output rating and some secondary components.

APPLICABLE STANDARDS

1. CSA Standard C22.2 No. 234 - M90
Safety of Component Power Supplies
2. CSA Standard C22.2 No. 0 - M1982
General Requirements - Canadian Electrical Code Part II
3. CSA Standard C22.2 No. 0.4 - M1982
Bonding and Grounding of Electrical Equipment
(Protective Grounding)

REFERENCE STANDARDS

1. CSA Standard C22.2 No. 950 - M89
Safety of Information Technology Equipment, Including
Electrical Business Equipment

CONDITIONS OF ACCEPTANCE

This product must be used in accordance with the Installation and Operating Instructions.