



CSA INTERNATIONAL

Certificate of Compliance

Certificate: 1221727

Master Contract: 174688

Project: 2481106

Date Issued: December 16, 2011

Issued to: Cosel Co., Ltd.
 1-6-43 Kamiakae-machi
 Toyama-shi, Toyama 930-0816
 Japan
 Attention: Noriaki Hashimoto

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



Alan McLaughlin

Issued by: Alan McLaughlin, P.Eng.

PRODUCTS

CLASS 5311 07 - POWER SUPPLIES - Component Type - (CSA 60950-1-03)

Component type power supplies for use with Information Technology and Business Equipment where the suitability of the combination is determined by the CSA International.

Model	Level	Input	Output
LCA100S-3	3	100-120 Vac, 50-60 Hz, 1.8 A	3 Vdc, 20.0 A
		110-170 Vdc, 0.8 A	
LCA100S-5	3	100-120 Vac, 50-60 Hz, 2.5 A	5 Vdc, 20.0 A
		110-170 Vdc, 1.2 A	
LCA100S-12	3	100-120 Vac, 50-60 Hz, 2.5 A	12 Vdc, 8.5 A
		110-170 Vdc, 1.2 A	
LCA100S-15	3	100-120 Vac, 50-60 Hz, 2.5 A	15 Vdc, 7.0A
		110-170 Vdc, 1.2 A	



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LCA100S-24	3	100-120 Vac, 50-60 Hz, 2.5 A	24 Vdc, 4.3 A
			110-170 Vdc, 1.2 A
LCA100S-36	3	100-120 Vac, 50-60 Hz, 2.5 A	36 Vdc, 3.0 A
			110-170 Vdc, 1.2 A
LCA100S-48	3	100-120 Vac, 50-60 Hz, 2.5 A	48 Vdc, 2.2 A
			110-170 Vdc, 1.2 A

Notes:

- May be provided with suffix "-S" or "-SN".
- Component type power supplies for use with Information Technology and Electrical Business Equipment where the suitability of the combination is determined by the CSA International.
- Evaluation for Resistance to Abnormal Heat (Ball Pressure) Test, Earth Continuity Test and Limited Short-circuit Test shall be performed in the end equipment.

APPLICABLE REQUIREMENTS

CAN/CSA - C22.2 No. 60950-1-03 - Information Technology Equipment - safety - Part I: General Requirement