



# Certificate of Compliance

**Certificate:** 1083329

**Master Contract:** 174688

**Project:** 80049368

**Date Issued:** July 16, 2020

**Issued to:** Cosel Co., Ltd.  
 1-6-43 Kamiakae-machi  
 Toyama-shi, Toyama 930-0816  
 JAPAN  
 Attention: Mr. Shinichi Yokoyama

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



**Issued by:** Jerry Villamar

**PRODUCTS**

CLASS 5311 07 - POWER SUPPLIES - Component Type – For use in IT Equipment (CSA 60950-1-03)

Model	Level	V	Input		Output, dc	
			A	Hz	V	A
LDA10F-3	3	100-240 (ac)	0.17	50-60	3	2.0
		110-370 (dc)	0.10	dc		
LDA10F-5	3	100-240 (ac)	0.17	50-60	3	2.0
		100-240 (ac)	0.24	50-60	5	2.0
LDA10F-12	3	110-370 (dc)	0.13	dc		
		100-240 (ac)	0.24	50-60	5	2.0
LDA10F-15	3	100-240 (ac)	0.25	50-60	12	0.9
		110-370 (dc)	0.13	dc		



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		or				
LDA10F-24	3	100-240 (ac)	0.24	50-60	15	0.7
		100-240 (ac)	0.27	50-60	24	0.5
		110-370 (dc)	0.13	dc		
		or				
LDA10F-24-XOMMx	3	100-240 (ac)	0.27	50-60	24	0.5
(x is any letter A to Z.)		100-240 (ac)	0.42	50-60	24	0.65

**Note:**

1. May be followed by suffix S or SN. Suffix "S" indicates optional chassis provided. Suffix "SN" indicates optional chassis and cover provided.
2. 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.
3. Evaluation for Resistance to Abnormal Heat (Ball Pressure) Test, Earth Continuity Test and Limited Short-circuit Test shall be performed in the end equipment.
4. Maximum Rated Ambient Temperature:  
 50°C without air force and 60°C with air force. Units with just chassis and fan (with same air force) are suitable for 55°C ambient. The units with cover and chassis are suitable for 40°C without fan and 50°C with fan (same air force as above) and the unit with cover and chassis are suitable for 55°C without fan and 60°C with fan (for model LDA10F-24-XOMMx only).

**APPLICABLE REQUIREMENTS**

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