



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 | Hz | Output, dc | |
|-----------|-------|--------------|-------|-------------|------------|------------|
| | | | A | | V | A |
| LDA10F-3 | 3 | 100-240 (ac) | 0.17 | 50-60 dc | 3 | 2.0 |
| | | 110-370 (dc) | 0.10 | | | |
| LDA10F-5 | 3 | or | | 50-60 dc | 3 5 | 2.0 2.0 |
| | | 100-240 (ac) | 0.17 | | | |
| | | 100-240 (ac) | 0.24 | | | |
| | | 110-370 (dc) | 0.13 | | | |
| LDA10F-12 | 3 | or | | 50-60 dc | 5 12 | 2.0 0.9 |
| | | 100-240 (ac) | 0.24 | | | |
| | | 100-240 (ac) | 0.25 | | | |
| | | 110-370 (dc) | 0.13 | | | |
| LDA10F-15 | 3 | or | | 50-60 dc | 12 15 | 0.9 0.7 |
| | | 100-240 (ac) | 0.25 | | | |
| | | 100-240 (ac) | 0.24 | | | |
| | | 110-370 (dc) | 0.13 | | | |



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| | | | | | | |
|--|---|--------------|------|-------|----|------|
| LDA10F-24 | 3 | or | | | | |
| | | 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 | | |
| LDA10F-24-XOMMx (x is any letter A to Z.) | 3 | or | | | | |
| | | 100-240 (ac) | 0.27 | 50-60 | 24 | 0.5 |
| | | 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