



# Certificate of Compliance

**Certificate:** 1039156

**Master Contract:** 174688

**Project:** 70142946

**Date Issued:** July 25, 2017

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

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



**Issued by:**

정호영

Sung-Ae Hwang

## **PRODUCTS**

**CLASS 5311 03 - POWER SUPPLIES - Component Type**

| <u>Model</u>     | <u>Level</u> | <u>Input</u>                                 | <u>Output</u> |
|------------------|--------------|--|---------------|
| LDA100W-3        | 3            | 100 - 120/200 - 240Vac, 50 - 60Hz, 1.6A/0.9A | 3Vdc, 20A     |
| LDA100W-5        | 3            | 100 - 120/200 - 240Vac, 50 - 60Hz, 2.4A/1.2A | 5Vdc, 20A     |
| LDA100W-9        | 3            | 100 - 120/200 - 240Vac, 50 - 60Hz, 2.4A/1.2A | 9Vdc, 11.5A   |
| LDA100W-12       | 3            | 100 - 120/200 - 240Vac, 50 - 60Hz, 2.4A/1.2A | 12Vdc, 8.5A   |
| LDA100W-15       | 3            | 100 - 120/200 - 240Vac, 50 - 60Hz, 2.4A/1.2A | 15Vdc, 6.7A   |
| LDA100W-18       | 3            | 100 - 120/200 - 240Vac, 50 - 60Hz, 2.4A/1.2A | 18Vdc, 5.6A   |
| LDA100W-24       | 3            | 100 - 120/200 - 240Vac, 50 - 60Hz, 2.4A/1.2A | 24Vdc, 4.3A   |
| LDA100W-30       | 3            | 100 - 120/200 - 240Vac, 50 - 60Hz, 2.4A/1.2A | 30Vdc, 3.5A   |
| LDA100W-48       | 3            | 100 - 120/200 - 240Vac, 50 - 60Hz, 2.4A/1.2A | 48Vdc, 2.0A   |
| LDA100W-55- XALC | 3            | 100 - 120/200 - 240Vac, 50 - 60Hz, 2.4A/1.2A | 55Vdc, 1.8A   |



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| <u>Model</u> | <u>Level</u> | <u>Input</u>  | <u>Output</u> |
|--------------|--------------|---|---------------|
| LDA100B-3    | 3            | 200 - 240Vac, 50 - 60Hz, 0.9A<br>220 - 370Vdc, 0.5A | 3Vdc, 20A     |
| LDA100B-5    | 3            | 200 - 240Vac, 50 - 60Hz, 1.2A<br>220 - 370Vdc, 0.6A | 5Vdc, 20A     |
| LDA100B-9    | 3            | 200 - 240Vac, 50 - 60Hz, 1.2A<br>220 - 370Vdc, 0.6A | 9Vdc, 11.5A   |
| LDA100B-12   | 3            | 200 - 240Vac, 50 - 60Hz, 1.2A<br>220 - 370Vdc, 0.6A | 12Vdc, 8.5A   |
| LDA100B-15   | 3            | 200 - 240Vac, 50 - 60Hz, 1.2A<br>220 - 370Vdc, 0.6A | 15Vdc, 6.7A   |
| LDA100B-18   | 3            | 200 - 240Vac, 50 - 60Hz, 1.2A<br>220 - 370Vdc, 0.6A | 18Vdc, 5.6A   |
| LDA100B-24   | 3            | 200 - 240Vac, 50 - 60Hz, 1.2A<br>220 - 370Vdc, 0.6A | 24Vdc, 4.3A   |
| LDA100B-30   | 3            | 200 - 240Vac, 50 - 60Hz, 1.2A<br>220 - 370Vdc, 0.6A | 30Vdc, 3.5A   |
| LDA100B-48   | 3            | 200 - 240Vac, 50 - 60Hz, 1.2A<br>220 - 370Vdc, 0.6A | 48Vdc, 2.0A   |

Notes:

(a) May be followed by suffix S or SN or R or SR or SNR or V or G

Suffix "S" indicates optional chassis provided.

Suffix "SN" indicates optional chassis and cover provided.

Suffix "R" indicates remote control circuit provided.

Suffix "SR" indicates optional chassis and remote control circuit provided.

Suffix "SNR" indicates optional chassis and cover and remote control circuit provided.

Suffix "V" indicates leadout wire on the secondary circuit provided for voltage control.

Suffix "G" indicates capacitors C103, C106, rated less than 2200 pF.

(b) 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.



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**APPLICABLE REQUIREMENTS**

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