



# Certificate of Compliance

**Certificate:** 2455621

**Master Contract:** 231746

**Project:** 2455621

**Date Issued:** October 19, 2011

**Issued to:** MINMAX Technology Co., Ltd.

18 Sin-Sin Road  
An-Ping Industrial District  
Tainan, 702  
Taiwan  
Attention: Lester Fang

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.*



*Eric Fortier*

**Issued by:** Eric Fortier, Eng.

## **PRODUCTS**

**CLASS 5311 91** - POWER SUPPLIES - Component Type(UL 60950-1-2nd Ed)Certified to U.S.Stds

**CLASS 5311 11** - POWER SUPPLIES - Component Type(CSA 60950-1-07-2nd Ed)

Component type DC/DC Converter\*, Class III, Max power 1.2W, models and rating as follow ;

| Model/Type reference | Input voltage | Input current | Output voltage | Output current |
|----------------------|---------------|---------------|----------------|----------------|
|                      | Vdc           | mAdc          | Vdc            | mAdc           |
| MA01-05S05           | 5             | 240           | 5              | 200            |
| MA01-05S09           | 5             | 240           | 9              | 110            |
| MA01-05S12           | 5             | 240           | 12             | 84             |
| MA01-05S15           | 5             | 240           | 15             | 67             |



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|             |    |     |     |      |
|-------------|----|-----|-----|------|
| MA01-05D05  | 5  | 240 | ±5  | ±100 |
| MA01-05D09  | 5  | 240 | ±9  | ±56  |
| MA01-05D12  | 5  | 240 | ±12 | ±42  |
| MA01-05D15  | 5  | 240 | ±15 | ±34  |
| MA01-12S05  | 12 | 100 | 5   | 200  |
| MA01-12S09  | 12 | 100 | 9   | 110  |
| MA01-12S12  | 12 | 100 | 12  | 84   |
| MA01-12S15  | 12 | 100 | 15  | 67   |
| MA01-12D05  | 12 | 100 | ±5  | ±100 |
| MA01-12D09  | 12 | 100 | ±9  | ±56  |
| MA01-12D12  | 12 | 100 | ±12 | ±42  |
| MA01-12D15  | 12 | 100 | ±15 | ±34  |
| MA01-24S05  | 24 | 50  | 5   | 200  |
| MA01-24S09  | 24 | 50  | 9   | 110  |
| MA01-24S12  | 24 | 50  | 12  | 84   |
| MA01-24S15  | 24 | 50  | 15  | 67   |
| MA01-24D05  | 24 | 50  | ±5  | ±100 |
| MA01-24D09  | 24 | 50  | ±9  | ±56  |
| MA01-24D12  | 24 | 50  | ±12 | ±42  |
| MA01-24D15  | 24 | 50  | ±15 | ±34  |
| MA01-05S05H | 5  | 230 | 5   | 200  |
| MA01-05S09H | 5  | 230 | 9   | 110  |
| MA01-05S12H | 5  | 230 | 12  | 84   |
| MA01-05S15H | 5  | 230 | 15  | 67   |
| MA01-12S05H | 12 | 100 | 5   | 200  |



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|             |    |     |    |     |
|-------------|----|-----|----|-----|
| MA01-12S09H | 12 | 100 | 9  | 110 |
| MA01-12S12H | 12 | 100 | 12 | 84  |
| MA01-12S15H | 12 | 100 | 15 | 67  |
| MA01-24S05H | 24 | 50  | 5  | 200 |
| MA01-24S09H | 24 | 50  | 9  | 110 |
| MA01-24S12H | 24 | 50  | 12 | 84  |
| MA01-24S15H | 24 | 50  | 15 | 67  |

Note:

(\*)These products have been certified as components where the suitability of the combination with the end use product shall be re-evaluated.

**BI-NAT CSA 60950-1-03/UL 60950-1, 1st Edition DESIGN MANUAL,  
Version 2.2 IS AN INTEGRAL PART OF THIS REPORT**

**APPLICABLE REQUIREMENTS**

CAN/CSA-C22.2 No. 60950-1-07 - Information Technology Equipment – Safety – Part 1: General Requirements.

UL Std. 60950-1 (2nd Edition) - Information Technology Equipment – Safety – Part 1: General Requirements.