



# Certificate

Certificate no.

CU 72081259 03

**License Holder:**

Elpac Electronics Inc.  
Elpac Power Systems, Div. of  
1562 Reynolds Avenue  
Irvine CA 92614  
USA

**Manufacturing Plant:**

Fabricators International Ltd.  
3Rd Row Block A, Shangyuan Road  
2nd Industrial Estate, Qingxi  
Dongguan, Guangdong  
China

Test report no.: USA-RF 30881538 009

Client Reference: Carol Pickford

Tested to: UL 60601-1:2003 R6.03  
CAN/CSA-C22.2 No. 601.1-M90

Certified Product: Power Supply

License Fee - Units

Change:  
Previous Model Designations no longer valid

Addition:  
Model Designation: 1) MWAx0yA (x= 100-150, y= 12-48)  
2) MSAx0yA (x= 100-200, y= 12-48)

Rated Voltage: AC 100-240V, 50-60Hz  
Rated Current: 1) 2A; 2) 2.6A

contd.

Appendix: 1, 1-13

Inh. = 721421 / Deb. = 712495 / Fert. = 750021

Licensed Test mark:



Signature

Dipl.-Ing. M. Glagla  
QA Certification Officer

Date of Issue

(day/mo/yr)

14/09/2009



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Output Ratings: DC 12-48V;

- 1) 12.5-3.1A, 150W max.
- 2) 15.0-3.75A max., 180W max. (w/ convection cooling)  
16.67-4.17A max., 200W max. (w/ 100LFM min. airflow)

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