

# Certificate



Certificate no.

CU 72091768 03

**License Holder:**

Elpac Electronics Inc.  
1562 Reynolds Avenue  
Irvine CA 92614  
USA

**Manufacturing Plant:**

Elpac Electronics Shenzhen Inc.  
HongHuaLing Industrial Zone,  
XiLi Town  
3F, SAST Building,  
SAST Building Min Lida Ind. Garden  
518055 Nanshan District, Shenzhen City  
China

Test report no.: USA-RF 30881538 016

Client Reference: Carol Pickford

Tested to: UL 60950-1:2007  
CAN/CSA-C22.2 No.60950-1-07

Certified Product: Power Supply

License Fee - Units

Change:  
Upgrade of standard for all models: see above

Appendix: 1, 1-14

Licensed Test mark:



Signature

A handwritten signature in blue ink, appearing to read "M. Glagla".

Dipl.-Ing. M. Glagla  
QA Certification Officer

Date of Issue  
(day/mo/yr)

17/11/2010

# Certificate



Certificate no.

CU 72091768 01

**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-JRL 30881538 011

Client Reference: Carol Pickford

Tested to: UL 60950-1:2003 R7.06  
CAN/CSA-C22.2 No.60950-1-03

**Certified Product:** Power Supply

**License Fee - Units**

Model Designation: 1) FWAx0yA (x = 100-150, y = 12-48)  
2) FSx0yA (x = 100-200, y = 12-48)

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Rated Voltage: AC 100-240V, 50-60Hz

Rated Current: 1) 2A; 2) 2.6A

Protection Class: I

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)

Special Remarks: To be installed according to the licensee's  
installation instructions.

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Appendix: 1, 1-11

Licensed Test mark:



Signature

Dipl.-Ing. M. Glagla  
QA Certification Officer

Date of Issue

(day/mo/yr)

15/09/2009

# Certificate



Certificate no.

CU 72091768 02

**License Holder:**

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

**Manufacturing Plant:**

Elpac Electronics Shenzhen Inc.  
HongHuaLing Industrial Zone,  
XiLi Town  
3F, SAST Building,  
SAST Building Min Lida Ind. Garden  
518055 Nanshan District, Shenzhen City  
China

Test report no.: USA-JRL 30881538 011

Client Reference: Carol Pickford

Tested to: UL 60950-1:2003 R7.06  
CAN/CSA-C22.2 No.60950-1-03

Certified Product: Power Supply

License Fee - Units

Additional Manufacturing Plant: see above

(K761116)

Licensed Test mark:



Signature

A handwritten signature in blue ink, appearing to read 'Martin Glagla'.

Dipl.-Ing. M. Glagla  
QA Certification Officer

Date of Issue

(day/mo/yr)  
15/09/2009