



Ref. Certif. No.

US-TUVR-4628-A1

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

SYSTEME CEI D' ACCEPTATION MUTUELLE DE CERTIFICATS D'ESSAIS DES EQUIPEMENTS ELECTRIQUES (IECEE) METHODE OC

CB TEST CERTIFICATE CERTIFICAT D'ESSAI OC

Product  
Produit

Power Supply

Name and address of the applicant  
Nom et adresse du demandeur

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

Name and address of the manufacturer  
Nom et adresse du fabricant

same as applicant

Name and address of the factory  
Nom et adresse de l'usine

Additional Information, see page 2

Note: When more than one factory, please report on page 2  
Note: Lorsque il y plus d'une usine, veuillez utiliser la 2<sup>ème</sup> page

Ratings and principal characteristics  
Valeurs nominales et caractéristiques principales

Additional Information, see page 2

Trademark (if any)  
Marque de fabrique (si elle existe)

Elpac

Model / Type Ref.  
Ref. De Type

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

Additional information (if necessary, may also be reported on page 2)  
Les informations complémentaires (si nécessaire, peuvent être indiqués sur la 2<sup>ème</sup> page)

Re-issue of Certificate US-TUVR-4628 due to 1st modification (change of Model/Type Ref., alternate construction and alternate ratings). See associated test report for details. (TMP)

A sample of the product was tested and found to be in conformity with  
Un échantillon de ce produit a été essayé et a été considéré conforme à la

IEC 60601-1 +Amd1+Amd2

2nd Edition (1988)

As shown in the Test Report Ref. No. which forms part of this Certificate  
Comme indiqué dans le Rapport d'essais numéro de référence qui constitue partie de ce Certificat

30881538.008

This CB Test Certificate is issued by the National Certification Body  
Ce Certificat d'essai OC est établi par l'Organisme National de Certification



Date: September 14, 2009

Page 1 of 2

Signature:

Martin Glagla

**Additional Information:****Name and address of the factories:**

- 1) Elpac Electronics (Shenzhen) Inc.  
3F, SAST Building, MinLiDa Ind. Garden  
HongHuaLing Industrial Zone, XiLi Town  
Nanshan District, Shenzhen City  
Guangdong, P.R. China 518055
- 2) Fabricators International Ltd.  
3rd Row, Block A, Shang Yuan Road  
2nd Industrial Zone, Qingxi Town  
DongGuan City, Guangdong, P.R. China

**Ratings and principal characteristics:**

- Input: 1) AC 100-240V, 50-60Hz; 2A  
2) AC 100-240V, 50-60Hz, 2.6A
- Output: 1) DC 12-48V; 12.5-3.1A max.; 150W max.  
2) DC 12-48V;  
15.0-3.75A max., 180W max. (with convection cooling)  
16.67-4.17A max., 200W max. (with 100LFM min. Airflow)

Class I

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**TÜVRheinland®**  
Precisely Right.

September 14, 2009 Page 2 of 2

Date:

Signature:

  
Martin Glagla