



Ref. Certif. No.

JPTUV-024087

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

Switching Power Supply

Name and address of the applicant
Nom et adresse du demandeur

6F, No. 45-1, Chung Hsing Rd.
Hsi-Chih, Taipei Hsien 221 Taiwan

Name and address of the manufacturer
Nom et adresse du fabricant

XP Power Limited
401 Commonwealth Drive,
Haw Par Technocentre, Lobby B, #02-02, 149598, Singapore

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

See additional page(s)

Rating and principal characteristics
Valeurs nominales et caractéristiques principales

Input: AC 115/230V; 2.8/1.4A; 47-63Hz; Class I
Output: refer to the test report

Trade mark (if any)
Marque de fabriquer (si elle existe)

XP

Model/type Ref.
Ref. de type

DNR120XW (X = LS or PS; W = 12, 24 or 48)
DNR120XW-YZ (X = LS or PS; W = 12, 24 or 48; Y = I or
blank; Z = D or blank)

Additional information (if necessary)
Information complémentaire (si nécessaire)

For model differences, refer to the test report.

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 60950-1:2001
National differences see test report

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 une partie de ce Certificat

11014094 001

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



TÜV Rheinland Japan Ltd.
Global Technology Assessment Center
4-25-2 Kita-Yamata, Tsuzuki-ku
Yokohama 224-0021 Japan
Phone + 81 45 914-3888
Fax + 81 45 914-3354
Mail: info@jpn.tuv.com
Web: www.tuv.com

Date: 04.09.2008

Signature:

Dipl.-Ing. F. Stoezel

IEC

IECEE
CB
SCHEME

Ref. Certif. No.

JPTUV-024087

PAGE 2 OF 2

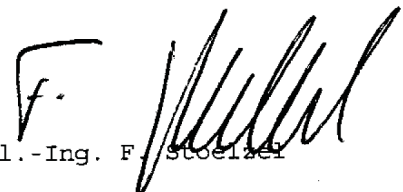
1. 6F, No. 45-1, Chung Hsing Rd.
Hsi-Chih, Taipei Hsien 221
Taiwan
2. Long Hua Industrial District
Long Hua Town, ShenZhen -
P.R. China

Additional information (if necessary)
Information complémentaire (si nécessaire)

Date: 04.09.2008

Signature:

Dipl.-Ing. F. Stoeizer



IEC**IECEE**
CB
SCHEME

Ref. Certif. No.

JPTUV-020502

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST
CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEMESYSTEME CEI D'ACCEPTATION MUTUELLE DE
CERTIFICATS D'ESSAIS DES EQUIPEMENTS
ELECTRIQUES (IECEE) METHODE OC**CB TEST CERTIFICATE**
CERTIFICAT D'ESSAI OCProduct
Produit

Switching Power Supply

Name and address of the applicant
Nom et adresse du demandeur6F, No. 45-1, Chung Hsing Rd.
Hsi-Chih, Taipei Hsien 221 TaiwanName and address of the manufacturer
Nom et adresse du fabricantXP PLC
Horseshoe Park, Pangbourne
Berkshire, RG8 7JW, United KingdomName and address of the factory
Nom et adresse de l'usine

See additional page(s)

Rating and principal characteristics
Valeurs nominales et caractéristiques principalesInput : AC 115/230V; 47-63Hz; 2.8A/1.4A; Class I
Output: refer to the test reportTrade mark (if any)
Marque de fabrique (si elle existe)

XP

Model/type Ref.
Ref. de typeDNR120AS12-I, DNR120AS24-I, DNR120AS48-I, DNR120AS12-ID,
DNR120AS24-ID, DNR120AS48-ID, DNR120AS24#Additional information (if necessary)
Information complémentaire (si nécessaire)

For model differences, refer to the test report.

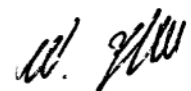
A sample of the product was tested and found
to be in conformity with
Un échantillon de ce produit a été essayé et a été
considéré conforme à laIEC 60950-1:2001
National differences see test reportAs shown in the Test Report Ref. No. which forms part
of this Certificate
Comme indiqué dans le Rapport d'essais numéro de
référence qui constitue une partie de ce Certificat

11011436 001

This CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme National de CertificationTÜV Rheinland Japan Ltd.
Global Technology Assessment Center
4-25-2 Kita-Yamata, Tsuzuki-ku
Yokohama 224-0021 Japan
Phone + 81 45 470-3888
Fax + 81 45 470-5221
Mail: info@jpn.tuv.com
Web: www.tuv.com

Date: 04.10.2007

Signature:


Dipl.-Ing. W. Hsu

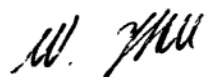
1. 6F, No. 45-1, Chung Hsing Rd.
Hsi-Chih, Taipei Hsien 221
Taiwan


2. Long Hua Industrial District
Long Hua Town, ShenZhen -
P.R. China

Additional information (if necessary)
Information complémentaire (si nécessaire)

Date: 04.10.2007

Signature:


Dipl.-Ing. W. Hsu

TEST REPORT IEC 60950-1 and/or EN 60950-1 Information technology equipment – Safety – Part 1: General requirements	
Report reference No	11011436 001
Tested by (printed name and signature)	<i>[Signature]</i>
Approved by (printed name and signature)	<i>[Signature]</i>
Date of issue	October 2, 2007
Testing Laboratory Name	TÜV Rheinland Taiwan Ltd., Taichung Laboratory
Address	10F, No. 219, Min-Chuan Road, Taichung 403, Taiwan
Testing location	CBTL <input checked="" type="checkbox"/> CCATL <input type="checkbox"/> SMT <input type="checkbox"/> TMP <input type="checkbox"/>
Address	Same as above
Applicant	
Address	6F, No. 45-1, Chung Hsing Rd., Hsi-Chih, Taipei Hsien 221 Taiwan
Test specification	
Standard	IEC 60950-1:2001 EN 60950-1:2001 + A11:2004
Test procedure	CB scheme
Non-standard test method	N/A
Test Report Form No	IECEN60950_1B
TRF originator	SGS Fimko Ltd
Master TRF	dated 2003-03
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Test item description	Switching Power Supply
Trademark	
Manufacturer	XP PLC Horseshoe Park, Pangbourne, Berkshire, RG8 7JW, United Kingdom
Model and/or type reference	DNR120AS12-I, DNR120AS24-I, DNR120AS48-I, DNR120AS12-ID, DNR120AS24-ID, DNR120AS48-ID, DNR120AS24#
Serial number	Pre-production sample without serial numbers
Rating(s)	i/p: 115/230Vac, 47-63Hz, 2.8A/1.4A o/p: See page 5

IEC**IECEE
CB
SCHEME**

Ref. Certif. No.

JPTUV-024089

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST
CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEMESYSTEME CEI D'ACCEPTATION MUTUELLE DE
CERTIFICATS D'ESSAIS DES EQUIPEMENTS
ELECTRIQUES (IECEE) METHODE OC**CB TEST CERTIFICATE
CERTIFICAT D'ESSAI OC**Product
Produit

Switching Power Supply (Building-in Type)

Name and address of the applicant
Nom et adresse du demandeur6F, No. 45-1, Chung Hsing Rd.
Hsi-Chih, Taipei Hsien 221 TaiwanName and address of the manufacturer
Nom et adresse du fabricantXP Power Limited
401 Commonwealth Drive,
Haw Par Technocentre, Lobby B, #02-02, 149598, SingaporeName and address of the factory
Nom et adresse de l'usine

See additional page(s)

Rating and principal characteristics
Valeurs nominales et caractéristiques principalesInput : AC 115/230V; 5.4/2.2A; 47-63Hz; Class I
Output: DC 24V; 240W (for DNR240PS24-I, DNR240PS24-ID)
DC 48V; 240W (for DNR240PS48-I, DNR240PS48-ID)Trade mark (if any)
Marque de fabrique (si elle existe)

XP

Model/type Ref.
Ref. de type

DNR240PS24-I, DNR240PS24-ID, DNR240PS48-I, DNR240PS48-ID

Additional information (if necessary)
Information complémentaire (si nécessaire)

For model differences, refer to the test report.

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 laIEC 60950-1:2001
National differences see test reportAs 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 une partie de ce Certificat

11014095 001

This CB Test Certificate is issued by the National Certification Body
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Global Technology Assessment Center
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Web: www.tuv.com

Date: 04.09.2008

Signature:

Dipl.-Ing. M. Stöckelzel



Ref. Certif. No.

JPTUV-024089

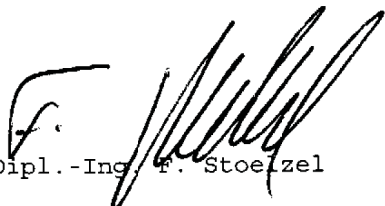
PAGE 2 OF 2

1. 6F, No. 45-1, Chung Hsing Rd.
Hsi-Chih, Taipei Hsien 221
Taiwan
2. Long Hua Industrial District
Long Hua Town, ShenZhen -
P.R. China

Additional information (if necessary)
Information complémentaire (si nécessaire)

Date: 04.09.2008

Signature:


Dipl.-Ing. F. Stoezel



Ref. Certif. No.

JPTUV-016243-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

Switching Power Supply

Name and address of the applicant
Nom et adresse du demandeur

Chinfa Electronics Ind. Co., Ltd.
6F, No. 45-1, Chung Hsing Rd.
Hsi-Chih, Taipei Hsien 221 Taiwan

Name and address of the manufacturer
Nom et adresse du fabricant

XP PLC
Horseshoe Park, Pangbourne
Berkshire, RG8 7JW, United Kingdom

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

(See appendix for factories information)

Rating and principal characteristics
Valeurs nominales et caractéristiques principales

Input : AC 115/220/230V; 47-63Hz; 7/3.5/3.5A or
AC 115/230V; 47-63Hz; 7/3.5A; Class I
Output: refer to the test report

Trade mark (if any)
Marque de fabrique (si elle existe)

XP

Model/type Ref.
Ref. de type

DNR480PS24-I, DNR480PS24-ID, DNR480PS48-I, DNR480PS48-ID

Additional information (if necessary)
Information complémentaire (si nécessaire)

For model differences, refer to the test report.
Re-issue of JPTUV-016243 dated 31.08.2006,
due to non-technical change.

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 60950-1:2001
National differences see test report

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 une partie de ce Certificat

11008465 002

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TÜV Rheinland Group

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Web: www.tuv.com

Date: 08.09.2006

Signature:

Dipl.-Ing. F. Stoelzel