



Ref. Certif. No.

DK-5632

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

Name and address of the applicant
Nom et adresse du demandeurMean Well Enterprises Co., Ltd.
No. 28, Wuquan 3rd Road, Wugu Dist., New Taipei City 248,
Taiwan.Name and address of the manufacturer
Nom et adresse du fabricantMean Well Enterprises Co., Ltd.
No. 28, Wuquan 3rd Road, Wugu Dist., New Taipei City 248,
Taiwan.Name and address of the factory
Nom et adresse de l'usine

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^{eme} page
Ratings and principal characteristics
Valeurs nominales et caractéristiques principales

See Page 2

Trademark (if any)
Marque de fabrique (si elle existe)Type of Manufacturer's Testing Laboratories used
Type de programme du laboratoire d'essais
constructeurModel / Type Ref.
Ref. De type

NFM-20-X, PM-20-X, See Page 2

Additional information (if necessary may also be
reported on page 2)
Les informations complémentaires (si nécessaire,,
peuvent être indiqués sur la 2^{eme} page

Built-in. Also investigated to EN 60601-1:2006

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 60601-1(ed.3), IEC 60601-1(ed.3);Corr.:1, IEC
60601-1(ed.3);Corr.:2As shown in the Test Report Ref. No. which forms part
of this Certificate

1104034002 issued on 2011-12-27

Comme indiqué dans le Rapport d'essais numéro de
référence qui constitue partie de ce CertificatThis CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme **National de Certification**UL International Demko A/S, Borupvang 5A, DK-2750
Ballerup, Denmark, Tel. +45 44 85 65 65, info.dk@dk.ul.com
www.ul-europe.com

Signature:

Date: 2011-12-30

Jan-Erik Storgaard



Ref. Certif. No.

DK-5632

Model Details:

NFM-20-X, PM-20-X;
(X = 3.3, 5, 12, 15, or 24 for different output voltage)

Factories:

1. Mean Well Enterprises Co., Ltd.
No. 28, Wuquan 3rd Rd., Wugu Dist., New Taipei
City 248, Taiwan.
2. Mean Well (GUANGZHOU) Electronics Co., Ltd.
2nd Floor, No. A Building, Yuean Ind. Park,
Dongpu Town, TianHe Dist, Guangzhou, P.R.
China.
3. SuZhou Mean Well Technology Co., Ltd.
No. 77, Jian-min Road, Dong-qiao, Pan-yang
Ind. Park, Huang-dai Town, Xiang-cheng District,
Suzhou, Jiangsu 215152, P.R. China.

Ratings:

100-240Vac, 50/60Hz, 0.6-0.4A

Output rating:

Model no.	Output rating
PM-20-3.3; NFM-20-3.3	3.3Vdc / 4.5A
PM-20-5; NFM-20-5	5.0Vdc / 4.4A
PM-20-12; NFM-20-12	12.0Vdc / 1.8A
PM-20-15; NFM-20-15	15.0Vdc / 1.4A
PM-20-24; NFM-20-24	24.0Vdc / 0.92A

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



UL International Demko A/S, Borupvang 5A, DK-2750
Ballerup, Denmark, Tel. +45 44 85 65 65, info.dk@dk.ul.com
www.ul-europe.com

Date: 2011-12-30

Signature:

Jan-Erik Storgaard

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 OCCB TEST CERTIFICATE
CERTIFICAT D'ESSAI OCProduct
Produit

Switching Mode Power Supply

Name and address of the applicant
Nom et adresse du demandeurMean Well Enterprises Co.,Ltd.
No. 28, Wuquan 3rd Rd.,
248 Wugu Dist., New Taipei City, TaiwanName and address of the manufacturer
Nom et adresse du fabricantMean Well Enterprises Co.,Ltd.
No. 28, Wuquan 3rd Rd.,
248 Wugu Dist., New Taipei City, TaiwanName and address of the factory
Nom et adresse de l'usine Additional Information page 2Note: When more than one factory, please report on page 2
Note: Lorsque il y plus d'une usine, veuillez utiliser la 2^{ème} pageRatings and principal characteristics
Valeurs nominales et caractéristiques principalesAC 100-240V; 50/60Hz; 0.6-0.4A; Class I;
for output ratings refer to test report page 7Trade mark (if any)
Marque de fabrique (si elle existe)

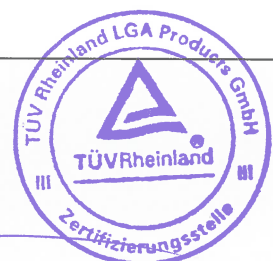
Trademark of MEAN WELL

Model/type Ref.
Ref. de typePM-20-X; NFM-20-X
(X can be 3, 3, 5, 12, 15, 24 to denote the different
output voltage)Additional information (if necessary may also be
reported on page 2)
Les Information complémentaire (si nécessaire,
peuvent être indiqués sur la 2^{ème} page)Models differ in model designation, output ratings; the risk
management requirements of the standard were not addressed;
for details see test reportA 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

PUBLICATION	EDITION
IEC 60601-1:2005 + A1	
for national deviations 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

11044498 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 LGA Products GmbH
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Phone + 49 221 806-1371
Fax + 49 221 806-3935
Mail: cert-validity@de.tuv.com
Web: www.tuv.com

Date: 05.05.2016

Signature:


Dipl.-Ing. (FH) A. Klinker

1. Mean Well Enterprises Co.,Ltd.
No. 28, Wuquan 3rd Rd.,
248 Wugu Dist., New Taipei City
Taiwan
2. SuZhou Mean Well Technology
Co., Ltd. No. 77, Jian-min Road,
Dong-qiao, Pan-yang Ind. Park,
Huang-dai Town, Xiang-cheng Dist.
Suzhou, 215152 Jiangsu, China
3. Mean Well (GUANGZHOU) Electronics
Co Ltd
2nd Floor
No. A Building, Yuean Ind. Park
Dongpu Town, TianHe Dist, Guangzhou, China

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



Date: 05.05.2016

Signature:

Dipl.-Ing. (FH) A. Klinker