

IEC

IECEE
CB
SCHEME

Ref. Certif. No.

HU-001604-M1

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

Switch Mode Power Supply

Name and address of the applicant
Nom et adresse du demandeur

Excelsys Technologies Ltd.
27 Eastgate Drive, Little Island, Cork, Ireland

Name and address of the manufacturer
Nom et adresse du fabricant

Excelsys Technologies Ltd.
27 Eastgate Drive, Little Island, Cork, Ireland

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

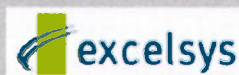
Shenzhen WATT Electronics Co., Ltd.
No. 5 Tunnel 1, TangFang Garden, 35 District, Baoan,
Shenzhen, Guangdong, China

Note: When more than one factory, please report on page 2
Note: Lorsque il y a plus d'une usine, veuillez utiliser la 2^{ème} page

Ratings and principal characteristics
Valeurs nominales et caractéristiques principales

100-240Vac, 50/60Hz
(See further details on page 2 of this Certificate)

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



Type of Manufacturer's Testing Laboratories used
Type de programme du laboratoire d'essais
constructeur

CTF Stage 1

Model / Type Ref.
Ref. De type

Xab-cdefgh
(See type variations on page 2 of this Certificate)

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

This Certificate is modification No.1 to CB Test
Certificate ref. No. HU-001604, dated 2015-09-10,
and it is issued due to change of rated output voltage
ranges.
(see Test Report for further details)

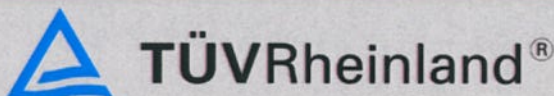
A sample of the product was tested and found
to be in conformity with
Un échantillon de ce produit a été essayé et a été
considéré conforme à la

IEC 60601-1:2005 (ed.3) + C1 + C2 + A1
National Differences: CA, KR, US, CH

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

28224490 003

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 InterCert Kft., Division MEEI
H-1132 Budapest, Váci út 48/A-B
www.tuv.hu

Date: 2016-06-10

Signature:

Gabor Kassai



Type variations and ratings:

Type reference: **Xab-cdefgh**

where:

- a** = S or any other alpha character to denote market (S = standard)
- b** = 1000 or 500 (1000 = 1008W output; 500 = 504W output)
- c** = 24, 36 or 48 (denoting nominal output voltage)
- d** = N; P or any alphanumeric character used to denote output voltage
(N = Nominal output voltage; P = Pre-set output voltage)
- e** = '-'; C; R or S ('-' = standard model; C = Conformally Coated; R = Ruggedized; S = C + R)
- f** = Any alphanumeric character describing customer internal wiring lengths
Where no internal wiring exists and Screw Terminal Barrier Block only is used, f = 0
- g** = 00; 01; 02; 03; 04; 05; 06; 07; 08; 09; 10 or 11, where:
00 = no options, 01 = I2C/PMBus, 02 = OR-Ing function, 03 = 1 + 2, 04 = Low leakage,
05 = 1 + 4, 06 = 2 + 4, 07 = 1 + 2 + 4, 08 = Industrial grade Y-capacitors, 09 = 1 + 8,
10 = 2 + 8, 11 = 1 + 2 + 8
- h** = Optional. Any alphanumeric character (for logistic use only)

	Input Voltage	Input Current	Output 1	Output 2	Output Power
Xa500-24defgh	100-240Vac 50/60Hz	4.0-2.3A	14-28Vdc (24V Nominal), 21A	12Vdc, 0.3A	504W max (de-rated by 1.83W/Vac below 180Vac input)
Xa500-36defgh			19-40Vdc (36V Nominal), 14A		
Xa500-48defgh			29-58Vdc (48V Nominal), 10.5A		
Xa1000-24defgh		10-4.6A	14-28Vdc (24V Nominal), 42A		1008W max (de-rated by 5.94W/Vac below 120Vac input)
Xa1000-36defgh			19-40Vdc (36V Nominal), 28A		
Xa1000-48defgh			29-58Vdc (48V Nominal), 21A		

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



Date: 2016-06-10

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