

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

Medical grade power supply unit

Name and address of the applicant
Nom et adresse du demandeur

EXCELSYS TECHNOLOGIES LTD
UNIT 27 EASTGATE BUSINESS PARK
LITTLE ISLAND CO CORK IRELAND

Name and address of the manufacturer
Nom et adresse du fabricant

EXCELSYS TECHNOLOGIES LTD
UNIT 27 EASTGATE BUSINESS PARK
LITTLE ISLAND CO CORK IRELAND

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

DONGGUAN SUPERIOR MANUFACTURING TECHNOLOGY
COMPANY LTD
NO 2, 2 OF HONG YE RD N TANGXIA TOWN DONGGUAN
GUANGDONG 523710
CHINA

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

Additional Information on page 2

Ratings and principal characteristics
Valeurs nominales et caractéristiques principales

Nominal Input: 100-240Vac, 60-50 Hz, 10A (11.5A North
America)
See Test Report for detailed Chassis and output ratings

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

Excelsys



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

See Page 2

Model / Type Ref.
Ref. De type

Additional Information on page 2

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

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(ed.3)

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

E230761-A2-CB-2 issued on 2014-02-19

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



- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/ncbnames

Date: 2014-02-19
Original Issue Date: 2013-12-04

Signature:

Jan-Erik Storgaard

Model Details:

Xgen & UltiMod Series

Xgen Series Part Numbering System Xyz abcdef g k h j for the 6Slot Xgen powerPac units populated with powerMod Modules, and = Xyz abcd g kh j for the 4Slot Xgen powerPac units populated with powerMod Modules, where:

"X" = all Xgen powerPac part numbers start with 'X'

"y" = V, Z or W for 6 slot units

"y" = M, R or N for 4 slot units

"z" = A, B, C, D or E

"a" = 0, 1, 2, 3, 4, 5, 6, 7, 8, A, B, C D, E, F, G, H, J, K, or L

"b" = 0, 1, 2, 3, 4, 5, 6, 7, 8, A, B, C D, E, F, G, H, J, K, or L

"c" = 0, 1, 2, 3, 4, 5, 6, 7, 8, A, B, C D, E, F, G, H, J, K, or L

"d" = 0, 1, 2, 3, 4, 5, 6, 7, 8, A, B, C D, E, F, G, H, J, K, or L

"e" = 0, 1, 2, 3, 4, 5, 6, 7, 8, A, B, C D, E, F, G, H, J, K, or L

"f" = 0, 1, 2, 3, 4, 5, 6, 7, 8, A, B, C D, E, F, G, H, J, K, or L

"g" = '-', P, C, R or S

'-' = Standard model (nominal voltage)

P = Specific voltage adjustment settings

C = Conformal coating

R = Ruggedized for vibration

S = C + R

"k" = Any alphanumeric character describing customer internal wiring lengths. Where no internal wiring exists and standard IEC appliance inlet is used k=0.

"h" = 0, 1, 2, 3, 4, 5, 6 or 7

0 = Standard model

1 = Thermal signals

2 = Reverse fan

3 = 1 + 2

4 = Low leakage

5 = 1 + 4

6 = 2 + 4

7 = 1 + 2 + 4

"j" = Any alphanumeric character. Optional. Logistics use only.

Xgen powerPac Part Numbering System Xyz g k h j for the 6Slot and 4Slot Xgen powerPacs, where:

"X" = all Xgen powerPac part numbers start with 'X'

"y" = V, Z or W for 6 slot units

"y" = M, R or N for 4 slot units

"z" = A, B, C, D or E

"g" = '-', P, C, R or S

'-' = Standard model (nominal voltage)

P = Specific voltage adjustment settings

C = Conformal coating

R = Ruggedized for vibration

S = C + R

"k" = Any alphanumeric character describing customer internal wiring lengths. Where no internal wiring exists and standard IEC appliance inlet is used k=0.

"h" = 0, 1, 2, 3, 4, 5, 6 or 7

0 = Standard model

1 = Thermal signals

2 = Reverse fan

3 = 1 + 2

4 = Low leakage

5 = 1 + 4

6 = 2 + 4

7 = 1 + 2 + 4

"j" = Any alphanumeric character. Optional. Logistics use only.

Additional information (if necessary)

Information complémentaire (si nécessaire)



UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA

UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK

UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN

UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/mcnames

Date: 2014-02-19

Original Issue Date: 2013-12-04

Signature:

Jan-Erik Storgaard

UltiMod Series Part Numbering System = UX6 abcdef g k h j for the 6Slot UltiMod powerPac units populated with powerMod Modules, and = UX4 abcd g kh j for the 4Slot UltiMod powerPac units populated with powerMod Modules, where:

- "a" = 0, 1, 2, 3, 4, 5, 6, 7, 8, A, B, C, D, E, F, G, H, J, K or L
- "b" = 0, 1, 2, 3, 4, 5, 6, 7, 8, A, B, C, D, E, F, G, H, J, K or L
- "c" = 0, 1, 2, 3, 4, 5, 6, 7, 8, A, B, C, D, E, F, G, H, J, K or L
- "d" = 0, 1, 2, 3, 4, 5, 6, 7, 8, A, B, C, D, E, F, G, H, J, K or L
- "e" = 0, 1, 2, 3, 4, 5, 6, 7, 8, A, B, C, D, E, F, G, H, J, K or L
- "f" = 0, 1, 2, 3, 4, 5, 6, 7, 8, A, B, C, D, E, F, G, H, J, K or L
- "g" = '-', P, C, R or S

- '-' = Standard model (nominal voltage)
- P = Specific voltage adjustment settings
- C = Conformal coating
- R = Ruggedized for vibration
- S = C + R

"k" = Any alphanumeric character describing customer internal wiring lengths. Where no internal wiring exists and standard IEC appliance inlet is used k=0.

- "h" = 0, 2, 4 or 6
- 0 = Standard model
- 2 = Reverse fan
- 4 = Low leakage
- 6 = 2 + 4

"j" = Any alphanumeric character. Optional. Logistics use only.

UltiMod powerPac Part Numbering System = UXz g k h j for the 6Slot and 4Slot UltiMod powerPacs, where:

"UX" = all UltiMod powerPac part numbers start with 'UX'

"z" = 6 or 4

"6" = 6slot UltiMod powerPac

"4" = 4slot UltiMod powerPac

"g" = '-', P, C, R or S

- '-' = Standard model (nominal voltage)
- P = Specific voltage adjustment settings
- C = Conformal coating
- R = Ruggedized for vibration
- S = C + R

"k" = Any alphanumeric character describing customer internal wiring lengths. Where no internal wiring exists and standard IEC appliance inlet is used k=0.

- "h" = 0, 2, 4 or 6
- 0 = Standard model
- 2 = Reverse fan
- 4 = Low leakage
- 6 = 2 + 4

"j" = Any alphanumeric character. Optional. Logistics use only.

Xgen & UltiMod powerMod Part Numbering System Xga-bcd

"Xg" = all powerMod part numbers start with 'Xg'

"a" = 1,2,3,4,5,7, 8, A, B, C, D, E, F, G, H, J, K or L

"-" = Not Used or '-', P, C, R or S

Not Used or '-' = Standard model (see note below)

- P = Specific output adjustment settings
- C = Conformal coating
- R = Ruggedized for vibration
- S = C + R

"bcd" = Any three alphanumeric characters. Optional. Logistics use only.

Additional information (if necessary)

Information complémentaire (si nécessaire)



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- UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

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Date: 2014-02-19

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Xgen powerPac Models:

XVA, XVB, XVC, XVD, XVE, XZA, XZB, XZC, XWA, XWB, XWC, XMA, XMB, XMC, XMD, XRA, XRB, XRC, XNA, XNB.

UltiMod powerPac Models:

UX4, UX6.

Xgen & UltiMod powerMod Models:

Xg1, Xg2, Xg3, Xg4, Xg5, Xg6 (not used), Xg7, Xg8, XgA, XgB, XgC, XgD, XgE, XgF, XgG, XgH, XgJ, XgK, XgL

Factories:

DONGGUAN TEAMWISE ELECTRONICS CO LTD

1 AO BEI RD CROSS XIANG XIN WEST RD YANTIAN, FENGGANG DONGGUAN GUANGDONG 523701
CHINA

SHENZHEN WATT ELECTRONICS CO LTD

5 TUNNEL 1, TANGFANG GARDEN 35 DISTRICT, BAOAN, SHENZHEN, GUANGDONG, 518100
CHINA

Additional Information:

The original report was modified to include the following changes/additions:
To revise the nomenclature and the critical component list.

Additionally evaluated to EN 60601-1:2006.

National Differences specified in the CB Test Report.

Risk Management was not included in this investigation.

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

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