

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 2015-11-30-E230761  
**Report Reference** E230761-D1000-1/A0/C0-UL  
**Issue Date** 2015-11-30

**Issued to:** EXCELSYS TECHNOLOGIES LTD  
**Applicant Company:** UNIT 27  
EASTGATE BUSINESS PARK  
LITTLE ISLAND  
CO CORK IRELAND

**Listed Company:** EXCELSYS TECHNOLOGIES LTD  
UNIT 27  
EASTGATE BUSINESS PARK  
LITTLE ISLAND  
CO CORK IRELAND

**This is to certify that** Medical grade power supply unit

*B. Mahlenz* *J. H. Krueger*

Bruce Mahrenholz, Assistant Chief Engineer, Global Inspection and Field Services, UL LLC  
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*Helena Y. Wolf*

Helena Y. Wolf, Director, Global Market Access Operations, UL LLC

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**representative samples of**

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, L, M, N,  
P, Q, R, or T

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

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

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

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

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

"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

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$$6 = 2 + 4$$

$$7 = 1 + 2 + 4$$

"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.

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

"z" = 6 or D for 6 slot units

"z" = 4 for 4 slot units;

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

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

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

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

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

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

"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 D for 6 slot units, or 4 for 4 slot units

"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, L, M, N, P, Q, R, or T

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

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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.

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, UXD.

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, XgM, XgN, XgP, XgQ, XgR, XgT

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

**Standard(s) for Safety:**

ANSI/AAMI ES60601-1:2005/(R)2012, CSA CAN/CSA-C22.2 NO. 60601-1:14

**Additional Information:**

See the UL Online Certifications Directory at [www.ul.com/database](http://www.ul.com/database) for additional information.

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.



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