Ref. Certif. No.

DK-50285-UL

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 Note: *When more than one factory, please report on page 2* Note: *Lorsque il y plus d'une usine, veuillez utiliser la 2ème page*	DONGGUAN SUPERIOR MANUFACTURING TECHNOLOGY COMPANY LTD NO 2, 2 OF HONG YE RD N TANGXIA TOWN GUANGDONG 523710 CHINA ☒ Additional Information on page 4
Ratings and principal characteristics Valeurs nominales et caractéristiques principales	See test report for detailed Chassis and output ratings
Trademark (if any) Marque de fabrique (si elle existe) Type of Manufacturer's Testing Laboratories used Type de programme du laboratoire d'essais constructeur	Excelsys
Model / Type Ref. Ref. De type	Xgen & UltiMod powerMod Part Numbering System, UltiMod powerPac Part Numbering System, UltiMod powerPac, UltiMod Series Part Numbering System, Ultimod Series, Xgen & UltiMod powerMod Models, See Page 2-4
Additional information (if necessary may also be reported on page 2) Les informations complémentaires (si nécessaire,, peuvent être indiqués sur la 2ème page	National Differences specified in the CB Test Report. ☐ Additional Information on page 2
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), IEC 60601-1(ed.3);am1
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-D1000-1/A0/C0-CB issued on 2015-11-30

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: 2015-12-02

Signature:

Jan-Erik Storgaard

Risk Management was not included in this investigation

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, 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
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

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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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
"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.

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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Signature:

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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
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

Factories:
DONGGUAN TEAMWISE ELECTRONICS CO LTD
1 AO BEI RD CROSS XIANG XIN WEST RD YANTIAN, FENGGANG DONGGUANGUANGDONG 523701
CHINA

SHENZHEN WATT ELECTRONICS CO LTD
5 TUNNEL 1, TANGFANG GARDEN 35 DISTRICT, BAOAN, SHENZHEN, GUANGDONG, 518100
CHINA

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

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