

**EU RoHS Declaration of Conformity**  
**EU RoHS 2 + RoHS 2.1 (RoHS 3)**



**Excelsys Xgen Series**

**AC/DC Power Supplies**

85 - 264 VAC universal input, 4 & 6 slot modular DC output, 72W to 1340W max.

All options: ITE, medical, low-leakage

Issued: March 27, 2020

Excelsys, an Advanced Energy company, declares the product listed above is in conformity with:

**EU Directive 2011/65/EU - RoHS 2**

Restriction of the use of certain Hazardous Substances in electrical and electronic equipment

**Delegated Directive (EU) 2015/863 - RoHS 2.1 (RoHS 3)**

Amendment to Annex II of Directive 2011/65/EU (RoHS 2) regarding the list of restricted substances, adding four phthalates

This product is EU RoHS 2 and EU RoHS 2.1 compliant, containing no more than the maximum concentration of hazardous substances listed in amended Annex II, with possible use of Lead permitted by exemptions 6(c), 7(a), 7(c)-I, and 15 of Annex III.

**Amended Annex II hazardous substances**

Lead (Pb)	Polybrominated biphenyl ethers (PBDE)
Mercury (Hg)	Bis(2-ethylhexyl) phthalate (DEHP)
Cadmium (Cd)	Butyl benzyl phthalate (BBP)
Hexavalent Chromium (Cr <sup>6+</sup> )	Dibutyl phthalate (DBP)
Polybrominated biphenyls (PBB)	Diisobutyl phthalate (DIBP)

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Product models, subassemblies and accessories covered under this declaration listed on following pages.

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**Product Declared Compliant: Xgen Series Power Supplies**

Xgen configured power supply numbering system: X = all part numbers start with 'X'

Part Number = Xyz abcdef g k h j For 6 slot Xgen units

Part Number = Xyz abcd g k h j For 4 slot Xgen units

y = C, F, V, H, Q, Z, B or W, for 6 slot units

y = L, M, K, R, T or N, for 4 slot units

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

A = 200W for L, M, K, R, T, N

A = 400W for C, F, V, H, Q, Z, B, W

B = 400W for L, M, K, R, T, N

B = 600W for H, B, W

B = 700W for C, F, V

B = 900W for Q, Z

C = 600W for L, M, K, R

C = 800W for B, W

C = 1000W for C, F, V

C = 1200W for Q, Z

D = 750W for L, M

D = 1200W for C, V

E = 1340W for C, V

N = 1000W for F

a = 0, 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.

b = 0, 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.

c = 0, 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.

d = 0, 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.

e = 0, 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.

f = 0, 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.

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.

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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.

Accessories: XP1 (Parallel Link); XS1 (Series Link); XE1 (IEC to Screw adaptor)

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## **Product Declared Compliant: powerMod modules, for Xgen Power Supplies**

### powerMod plug-in modules part numbering system

Part Number = Xga

Xg = all powerMod part numbers start with 'Xg'

a = 0 - 8, A - T

Type of powerMod module:

0 = empty slot  
1 = Xg1 powerMod  
2 = Xg2 powerMod  
3 = Xg3 powerMod  
4 = Xg4 powerMod  
5 = Xg5 powerMod  
  
7 = Xg7 powerMod  
8 = Xg8 powerMod  
  
A = XgA powerMod  
B = XgB powerMod  
...to...  
T = XgT powerMod

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Authorized by:

A handwritten signature in black ink that reads 'J.D. Johnson'.

J.D. Johnson  
Environmental Compliance Manager

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