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

Advanced Energy

Excelsys CoolX3000 Series
C3S = Standard or C3M = Medical
AC/DC Power Supplies
**200 - 240 VAC universal input, 12 slot
modular DC output upto 3000W maximum
All options: aux output**

Issued: December 7, 2020

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

EU Directive 2011/65/EU - RoHS 2
Restriction **o**f the use of certain **H**azardous **S**ubstances
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 use of Lead permitted by exemption 7(c)-I of Annex III.

Amended Annex II hazardous substances

Lead (Pb)	Polybrominated biphenyl ethers (PBDE)
Mercury (Hg)	Bis(2-ethylhexyl) phthalate (DEHP)
Hexavalent Chromium (Cr^{+6})	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 are listed on following pages.

RoHS COMPLIANT

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Product Declared Compliant: CoolX3000 Series Power Supplies

CoolX3000 configured power supply part numbering system:
Part Number = C3ajklmnpuvwxyzbcd   C3 = all CoolX3000 part numbers start with 'C3'

	CoolPac cabinet with AC input, slots for CoolMods:
a = S or M	S = Standard product
	M = Medical product

	CoolMod plug-in DC output modules starting with Cm:
j, k, l, m, n, p = Unit A	0 = Unpopulated slot
u, v, w, x, y, z = Unit B	# = Unavailable slot (due to multi-slot module in neighboring slot)

Slots j, k, l, m, n, p,	A = CmA	E = CmE	M = CmH
u, v, w, x, y, z =	B = CmB	F = CmF	N = CmN
Contain 0, #, A, B, C, D,	C = CmC	G = CmG	P = CmP
E, F, G, H, M, ,N, P, Q	D = CmD	H = CmH	Q = CmQ

b = N, P, or X	N = Standard model (Unconfigured)
	P = Configured
	X = Internal use only

c = A or B	A = 12V Aux output (standard)
	B = 5V Aux output

d = Optional	Any alphanumeric character. Logistics use only.

g = Not used, '-', or A-Z	Not used = Standard model, end of part number (h is not used)
	'-' = Standard model with h options (- used when h is used)
	A-Z = Reserved for internal use (not standard software variants)
	L = Cover, not standard

h = Optional	Any alphanumeric character. Logistics use only.

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Product Declared Compliant: CoolMod modules, for CoolX3000 Power Supplies

CoolX CoolMod plug-in modules part numbering system

Part Number = Cma-bcd   Cm = all CoolMod part numbers start with 'Cm'

a = A - Q   Type of CoolMod module:
                               Standard, High power, Dual Output, or Wide Trim

See Note below

'-' = Not used, '-',   Not used = Standard model, end of part number (bcd is not used)
    P, C, or S   '-' = Standard model with bcd options (- used when bcd is used)
                               P = Specific output adjustment settings
                               C = Conformal Coating
                               S = Ruggedised, including conformal coating

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

Note: Use '-' to designate standard model when bcd is used. Example: CmB-X03
      Not used when bcd is not used, end of part number. Example: CmB

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