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

Excelsys CoolX Series
CoolX600, CoolX1000, CoolX1800
AC/DC Power Supplies
100 - 240 VAC universal input, 4 & 6 slot modular DC output, 600W, 1000W, 1800W max.
All options: ITE, medical, low-leakage, aux output

Issued: March 4, 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 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^{+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 listed on following pages.

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Product Declared Compliant: CoolX Series Power Supplies

CoolX configured power supply part numbering system:
Part Number = CXabc-uvwxyz-defgh CX = all CoolX part numbers start with 'CX'

ab = 06, 10,18	CoolPac cabinet with AC input, slots for CoolMods: 06 = 600W output - with 4 slots, no cooling fan 10 = 1000W output - with 6 slots, no cooling fan 18 = 1800W output - with 6 slots, variable speed fan
c = S or M	S = ITE/Industrial product M = Medical product
u, v, w, x, y, z = 0, #, or A - Z	CoolMod plug-in DC output modules starting with Cm: 0 = Unpopulated slot # = Unavailable slot (due to multi-slot module in neighboring slot) A = CmA E = CmE B = CmB F = CmF C = CmC G = CmG D = CmD H = CmH
d = N, C, S, P, or X	N = Standard model (Unconfigured) C = Conformal Coating S = Ruggedised, including conformal coating P = Configured X = Internal use only
e = '-', 0 - 9 or A - Z	'-' = Screw Terminal (Standard), normal leakage 1 = IEC Terminal 2 = Screw Terminal, Reverse Fan 3 = IEC Terminal, Reverse Fan 4 = Screw Terminal, Low Leakage 5 = IEC Terminal, Low Leakage 6 = Screw Terminal, Low Leakage, Reverse Fan 7 = IEC Terminal, Low Leakage, Reverse Fan A - Z = Other connector options (cables etc.)
f = A or B	A = 12V Aux output (standard) B = 5V Aux output

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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.

Product Declared Compliant: CoolMod modules, for CoolX Power Supplies

CoolX CoolMod plug-in modules part numbering system
Part Number = Cma-bcd

Cm = all CoolMod part numbers start with 'Cm'

a = A - Z	Type of CoolMod module: Standard, High power, Dual Output, or Wide Trim
	See Note below
'-' = Not used, '-', P, C, or S	Not used = Standard model, end of part number (bcd is not used) '-' = 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

Authorized by:

J.D. Johnson
Environmental Compliance Manager