

Certificate



Certificate no.

CU 72181643 01

License Holder:

Excelsys Technologies Ltd.
27 Eastgate Drive
Eastgate Business Park
Little Island, Cork
Ireland

Manufacturing Plant:

Shenzhen WATT Electronics Co., Ltd.
No. 5, Tunnel 1, Tangfang Garden
35th District, Baoan County
518101 Shenzhen, Guangdong
China

Test report no.: USA- 31882417 001

Client Reference: Diarmuid Hogan

Tested to:

UL 62368-1:2014
CAN/CSA-C22.2 NO. 62368-1-14
UL 60950-1:2007 R10.14
CAN/CSA-C22.2 NO.60950-1-07+A1:2011+A2:2014

Certified Product: Switched Mode Power Supply

License Fee - Units

Model Designation:

CX18S-000000-defgh (CoolX CoolPac without CoolMod);
CX18S-uvwxyz-defgh (CoolX CoolPac with CoolMod);

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u, v, w, x, y, z = 0, #, A, B, C, D, E, F, G or H
(0 = Unpopulated slot, # = Unavailable slot), A = CmA,
B = CmB, C = CmC, D = CmD, E = CmE, F = CmF, G = CmG, H = CmH
d = N; C; S; P or X (N = Standard model (Unconfigured),
C = Conformal Coating, S = Ruggedised + Conformal Coating,
contd.

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Appendix: 1, 1-20

Licensed Test mark:



Date of Issue
(day/mo/yr)
20/12/2018

Certificate



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Certified Product: Switched Mode Power Supply

License Fee - Units

contd.

Model Designation:

P = Configured, X = Internal use only)
e = '-' ; 0-9 or A-Z ('-' = Screw Terminal (Standard),
1 = IEC Terminal, 4 = Screw Terminal, Low Leakage, 5 = IEC
Terminal, Low Leakage, A-Z = Other connector options)
f = A or B (A = 12V Aux output, B = 5V Aux output)
g = Not used; '-' or L (Not used = Standard model (if h is
not used), '-' = Standard model (if h is used), L = Cover)
h= Optional. Any alphanumeric character. Logistic use only
contd.

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CAN/CSA-C22.2 NO.60950-1-07+A1:2011+A2:2014

Certified Product: Switched Mode Power Supply

License Fee - Units

contd.

Model Designation:

Cma-bcd (CoolX CoolMod)

Cm = all CoolMod part numbers start with 'Cm'; a = A, B, C, D, E, F, G, H; - = Not Used or '-', P, C or S (Not Used or '-' = Standard model, P = Specific output adjustment settings, C = Conformal coating, S = Ruggedised incl. Conformal coating); bcd = Any three characters. Optional (not used on standard models) Logistics use only.

contd.

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Certified Product: Switched Mode Power Supply

License Fee - Units

contd.

Model Designation:

Note: Use '-' to designate standard model when bcd is used
e.g. CmB-X03, Not Used when bcd is not used. e.g. CmB
Cm = all CoolMod part numbers start with 'Cm'; a = A, B,

Ratings: CoolPac

Rated Voltage: Input: AC 100-240V, 50-60Hz
Output: max. 1800W (any configuration)
Rated Current: 7.5A - 15A
Protection Class: Class I

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contd.

CoolMod ratings: CmA: 5Vdc nom, 30A max, 150W max;
CmB: 12Vdc nom, 23.3A max, 280W max;
CmC: 24Vdc nom, 12.5Amax ,300W max;
CmD: 48Vdc nom, 6.25A max, 300W max;
CmE: 24Vdc nom, 37.5A max, 900W max;
CmF: 48Vdc nom, 18.75A max, 900W max;
CmG: 2x24Vdc nom, 2x4A max, 200W max;
CmH: Output 1: 5Vdc nom, 6A max, 36W max,
Output 2: 24Vdc nom, 4A max, 120W max.

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