

Certificate



Certificate no.

CU 72181646 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- 31892418 001

Client Reference: Diarmuid Hogan

Tested to: ANSI/AAMI ES60601-1:2005+A2 (R2012) +A1
CAN/CSA-C22.2 No. 60601-1:14

Certified Product: Switched Mode Power Supply

License Fee - Units

Model Designation:

7

CX18M-uvwxyz-defgh (CoolX CoolPac with CoolMod);
CX18M-000000-defgh (CoolX CoolPac without CoolMod);
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.

Appendix: 1, 1-24

7

Licensed Test mark:



Date of Issue
(day/mo/yr)
14/08/2018

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Certificate no.

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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)

contd.

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Certified Product: Switched Mode Power Supply

License Fee - Units

contd.

Model Designation:

h= Optional. Any alphanumeric character.

Logistic use only.

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

contd.

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License Fee - Units

contd.

Model Designation:

incl. Conformal coating); bcd = Any three characters.

Optional (not used on standard models) Logistics use only.

Note: Use '-' to designate standard model when bcd is used

e.g. CmB-X03, Not Used when bcd is not used. e.g. CmB

Ratings: CoolPac

Rated Voltage: Input: AC 100-240V, 50-60Hz

Output: max. 1800W (any configuration)

contd.

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CAN/CSA-C22.2 No. 60601-1:14

Certified Product: Switched Mode Power Supply

License Fee - Units

contd.

Rated Current: 7.5A - 15A
Protection Class: Class I

CoolMod ratings: CmA: 5Vdc nom, 30A max, 150W max;
CmB: 12Vdc nom, 23.3A max, 280W max; CmC: 24Vdc nom, 12.5A,
300W max; CmE: 24Vdc nom, 37.5A max, 900W max; CmF: 48Vdc
nom, 18.75A max, 900W max; CmG: 2x24Vdc nom, 2x4A max,
contd.

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License Fee - Units

contd.

200W max; CmH: Output 1: 5Vdc nom, 6A max, 36W max,
Output 2: 24Vdc nom, 4A max, 120W max.

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