6. SAFETY LICENSE(UL/CUL)

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DEE VAN ENTERPRISE CO LTD E135856
NO 5 PAO-KAO RD
HSIN-TIEN, TAIPEI 231 TAIWAN

AC adapters, Model(s) 403A, AC-CS1-U(FUJIFILM), DSA-0021F-05A, DSA-0072, DSA-0101-05, DSA-0101F-05A, DSA-0131F-033, DSA-0131F-05, DSA-0131F-06, DSA-0131F-09, DSA-0131F-12, DSA-0132, DSA-0151AD-05, DSA-0151AD-12, DSA-0151D-05, DSA-0151D-05 x y, where x = 1 or 3, y = 0-13, DSA-0151D-12, DSA-0151F-05, DSA-0151F-12, DSA-0251-05, DSA-1001, DV-1250, DV-1280, DV-1280-3D, DV-1485AC, DV-51A5R, DV-51A5RD, DV-51AAT, DV-52AR-1, DV-580R, MPA-015-12A(J), TDS-0182A, TDS-051211-I-DT

AC adaptor, Model(s) DVR-0320AC-3058

Desk top, Switching Adaptor, Model(s) (1) DSA-50PFA-12 b cd (b1), (2) DSA-50PFA-24 b cd (b2)

(1) DSA-50PFA-12 b cd (b3), (2) DSA-50PFA-24 b cd (b4)

Direct plug in adaptor, Model(s) DSA-20P-05 US cd, where c can be 030 to 075, d can be 000 to 150.

DSA-20P-10 US cd, where c can be 080 to 094, d can be 000 to 150

DSA-20P-10 US cd, where c can be 095 to 140, d can be 000 to 204

DSA-20P-20 US cd, where c can be 180 to 240, d can be 000 to 204

DSA-30PF-12x, where x = A or blank, DSA-5R-05 FUS xxxyyy

Direct Plug In Adaptor, Model(s) DSA-9R-a AUS yz, where a = 03, 05, 12; y, z = 3 digits, 0-9 or A-Z

Direct plug in adaptor, Model(s) DSC-51F-52P US, DSC-51FL-52P US, HSWF-1200400C

Direct Plug In Switching Adapter, Model(s) DSA-12G-12 AUS 120y(y), DSA-12G-12 FUS 120y(y), DSA-12G-12 FJP 120y(y)

DSA-18PFG-12 Fa bc (##), DSA-20CA-12 de (b5), DSA-20P-aFxx 1 z(e), DSA-30WN-05 US yz, DSA-30WN-12 US yz

Direct plug in Switching Adaptor, Model(s) DSA-12CA-a de (v), DSA-24CA-a de(w), DSC-5CU-05 de(S), DSC-5PFC-05 bc de (K)

Direct plug in Switching Adaptor, 2 pins, Model(s) DSA-12PFE-12 Ac 120e

DSA-12PFE-12 Bc 120e (b=A, B or F; c=UJ or US or JP; d=090-120; e=001-100)

DSA-9PFB-05 bc de, (b=A, B or F; c=UJ or US or JP; d=090-120050-120; e=001-100150)

DSA-9PFB-09 bc de, DSC-3PFE-05 FUS de (S)

Direct plug-in AC/DC Adapters, Model(s) DSA-0201F-12

Direct plug-in AC/DC adapters, Model(s) DV-0555R-1, DV-095930, DV-0555R

DVS-xAyFUSz, where x can be 050 to 080, y can be 00 to 28, z can be N or blank.

DVS-xAyFUSz, where x can be 081 to 110, y can be 00 to 20, z can be N or blank.

DVS-xAyFUSz, where x can be 111 to 140, y can be 00 to 16, z can be N or blank.

DVS-xAyFUSz, where x can be 141 to 180, y can be 00 to 14, z can be N or blank.

Direct plug-in power adaptor, Model(s) DSC-51FL ab (#)

Direct plug-in power supplies, Model(s) AAA00131-E-3, AD-071, AD-A95100UI, DSA-0031F-05, DSA-0051-03C zJP@, DSA-0051-yyC zUS@, DSA-0051-yyCC zUS@, DSA-0051F-033, DSA-006-03A, DSA-006F-03A, DSA-006X-YYA, DSA-009X-YYA, DSA-0121-XXA, DSA-0121F-XX, DSA-0126A, DSA-0126F, DSA-0151A-XX, DSA-0151F-40, DSA-0151F-X, DSA-0161F-09A, DSA-0186A, DSA-0186F, DSA-0301W-12

DSA-12W-05 AUSx yyy zz, where x can be 1 or blank, yyy can be 040 to 060, zz can be 00 to 10.

DSA-12W-05 FUS, DSA-12W-10 FUS, DSA-12W-15 FUS, DSA-12W-20 FUS

DSA-151MZ-03, DSA-151MZ-05, DSA-31AUS, DSA31SAUS, DSA-31FUS, DSA-31SFUS, DSA-S15-03, DSA-S15-05, DSx-0051-yy zUS@, DV-0550R, DV-062AX, DV-0935-1, DV-0935S-1, DV-0970R, DV-1270R, DV-1280-3, DV-1280-3G, DV-751A, DV-751A5, DV-752AX, DV-91A, DV-9210-1, DV-XXXXX-B11, DV-XXXXXAC-B11, DVR-3508, DVR-3512, DVR-4109, DVR-4114, DVR-4814, DVR-4818, DVR-530, DVR-5716, DVR-5720, DVR-5725, DVR-B11

DVS-xyAzaUSC, where x can be 03 to 06, yz can be 00 to 30, a can be F or blank.

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DVS-xyAzaUSC, where x can be 07 to 10, yz can be 00 to 18, a can be F or blank.

DVS-xyAzaUSC, where x can be 11 to 14, yz can be 00 to 11, a can be F or blank.

DVS-xyAzaUSC, where x can be 15 to 18, yz can be 00 to 09, a can be F or blank.

EI-3508, EI-3512, EI-4114, MJ-0506, MPA-020-09AJ

Direct Plug-In Power Supply Adapter, Model(s) DSC-5PNx-05 US ab, DSC-5PNx-05 ab, DSC-5PNx-05 JP ab, where x can be L or blank; a and b can be 3 digits)

DVR-07520-3508, DVR-XXXXX-3508 Series (=)

Direct Plug-in Switching Adapter, Model(s) CY-ZAC50U

DSA-10P-ab cd, where ab can be 03, 05, 07 or 12; c can be 3 digits; d can be 3 digits.

DSA-12W-05FUS1050xx, DSA-12W-05FUS1051xx, DSA-12W-05FUS1052xx

DSA-30W-05 US yz, DSA-30W-12 US yz, where y and z can be any 3 digit numbers, 0-9.

DSA-5P-ab xUS c d, where ab can be 03, 05, 08 or 12; x can by F or A; c can be 3 digits; d can be 3 digits.

DSA-5W-05 bUS yz (b), DSA-5W-12 bUS yz (b)

Direct plug-in switching adapter, Model(s) DSA-9W-05 FJP yz (c), DSA-9W-05 FUS yz (c), DSA-9W-09 FUS yz (c), DSA-9W-15 FUS yz (c), DSC-5P-01 L US bc, DSC-5P-01 LW US bc

DSC-5P-01 US bc, where b can be 40 to 65, c can be 000 to 100

Direct Plug-in Switching Adapter, Model(s) DVS-120A10AUSz, DVS-120A12AUSz

Direct plug-in switching adapter, Model(s) DVS-150A10AUSz

Direct Plug-in Switching Adaptor, Model(s) DSA-18W-a b1 cd(^)

Direct Plug-In Switching Adaptor, Model(s) DSA-20R-12FUS, DV-721-388 yz, DSA-20R-12FUSyz, DV-721-388yz

Direct Plug-in Switching Power Adaptor, Model(s) DSA-12R-12 AUS yzx(f1), DSA-20R-12 FUS yz(i)

Direct plug-in switching power adaptor, Model(s) DSC-5P-01L US bc

Direct Plug-in Switching Power Adaptor, Model(s) DV-721-388 yz(i), HSWF-1201000C

HSWF-1201500C,HSWF-1200500C,HSWF-1202000C,HSWF-1202500C

Linear direct plug-in power supplies, Model(s) DV-1250AC-01

Linear power supplies, Model(s) DV-121A6ACD, DV-1351AD, MJ-8552US

Power adapters, Model(s) A1F2BN/OZP

DSA-0421S-03 Y zz (Y may be 1, 2, or 3, z can be 0-9, A-Z or blank)

DSA-0421S-05 Y zz (Y may be 1, 2, or 3, z can be 0-9, A-Z or blank)

DSA-0421S-07 Y zz (Y may be 1, 2, or 3, z can be 0-9, A-Z or blank)

DSA-0421S-09 Y zz (Y may be 1, 2, or 3, z can be 0-9, A-Z or blank)

DSA-0421S-12 Y zz (Y may be 1, 2, or 3, z can be 0-9, A-Z or blank)

DSA-0421S-14 Y zz (Y may be 1, 2, or 3, z can be 0-9, A-Z or blank)

DSA-0421S-20 Y zz (Y may be 1, 2, or 3, z can be 0-9, A-Z or blank)

DSA-0421S-24 Y zz (Y may be 1, 2, or 3, z can be 0-9, A-Z or blank)

DSA-0421S-28 Y zz (Y may be 1, 2, or 3, z can be 0-9, A-Z or blank)

DSA-0421S-40 Y zz (Y may be 1, 2, or 3, z can be 0-9, A-Z or blank)

DSA-0421S-48 Y zz (Y may be 1, 2, or 3, z can be 0-9, A-Z or blank)

DSA-0421S-50 Y zz (Y may be 1, 2, or 3, z can be 0-9, A-Z or blank)

Power adaptors, Model(s) DV-0980S-B20

Power supplies, Model(s) DSA-0121D-03, DSA-0151AD-06, DSA-0151D-05, DSA-0151D-06, DSA-0151D-09, DSA-0151D-09.5, DSA-0481-12, DSA-0481-12HA, DSA-0501-12, DSA-1001, DSA-1001-13, DSA-1001-24, DSA-1301-20

Switching Adapter, Model(s) DSA-10PFD-05 bc de!, DSA-12GX-a bc de (aa)

DSA-12PFG-12 bUS de ("b"=A or B or F for marketing purpose, "d"=090-120 to denote the output voltage, "e"=001-100 to denote the output current)

DSA-20PFE-a bc de (a=05, 12, 15; b=A or B or F; c=UJ or US or JP; d=050-180; e=001-300)

DSA-20PNA-12 a b cd (a2)

DSA-20R-12 bc de (a=05, 12, 15; b=A or B or F; c=UJ or US or JP; d=050-180; e=001-300)

DSA-24PFD-15 bc xy, DSA-24PFD-15L bc xy (b=A or B or F, c= UJ,US, JP ;x=120-150; y=001-200); b=A or B input voltage: 100-120Vac; b=F input voltage: 100-240Vac x= Output voltage :120-150 (120=12Vdc, 150=15Vdc); y= Output current : 001-200 (001=10 mA, 200=2.0A)

DSA-26PFA-15 FUS xy (m), DSA-30PFB-12 bc de (bb), DSA-3PFC-05 Fc 050e q3, DSA-40CA-a bc (o), DSA-40D-a 2 cd (a1), DSA-40D-a 3 cd (a1), DSA-42D-a b cd(r1), DSA-42D-a b cd(r2), DSA-5CAA-05 bc (t), DSA-5CAA-05 Fe bc (t)

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DSA-5PFH-05 bc 050e (b=F, c= US, UJ or JP, e=Output current)

DSA-5PFH-05 bc 050ea (b=F, c= US, UJ or JP, e=Output current, a=Operating Temperature Tma: 40 degree C)

DSA-5PFK-05 bc 050e (b=F, c= US, UJ or JP, e=Output current)

DSA-5PFK-05 bc 050ea (b=F, c= US, UJ or JP, e=Output current, a=Operating Temperature Tma: 40 degree C)

DSA-5PFM-05 FUS 050(z1), DSA-60PFB-24 b cd (+), DSA-60PFB-24 b cd (~)

DSA-60W-12 1, DSA-60W-12 3, DSA-60W-16 1, DSA-60W-16 3, DSA-60W-20 1, DSA-60W-20 3

DSA-60W-12 2, DSA-60W-16 2, DSA-60W-20 2, DSA-6PFE-05 FUS de(d2), DSA-6PFE-12 FUS de(d3), DSA-90PFC-24 2 240375, DSC-3PFB-05 bc de (j)

DSC-5CA-05 bc (b=050 - 075, c=001 - 100), DSC-5CA-12 bc (b=080-120, c=001-075)

DSC-5PFB-05 bc de (n), DSL-24WB-US 240c (c1)

Switching Adaptor, Model(s) 0A34184, DSA-10CU-05 bc(f), DSA-12PFA-a bc de (f3), DSA-12RN-12 AUS 120z($), DSA-15CA-12 b yz(h)

DSA-20D-a b yz, (a=05,12 or 20; b= 1 or 3 ; yz= 3 digit numbers of any of 0-9)

DSA-20D-a b yz, (a=05,12 or 20; b= 2; yz= 3 digit numbers of any of 0-9)

DSA-20P-a Fxx z(e), DSA-21F-05-01 US, DSA-30PFA-a bc de (l), DSA-30PFA-a bc de (p), DSA-36W-12 X YY, DSA-36W-12 xx, DSA-3RNA-05 Fc de (z), DSA-42DM-24 a bc(f4), DSA-50W-12 2 120b(g2), DSA-50W-12 a 120b(g1)

DSA-51z-05 xy (z= U or C, x=050 and y=001-100)

DSA-55W-12 3 xx(%), DSA-60PFB-12 b cd (q1), DSA-60PFB-12 b cd (q2), DSA-65W-2 xxyy(%), DSA-65W-3 xxyy(%), DSA-6G-05 FUS xy (f2), DSA-90PFD-12 1 120(b6)

DSA-90W-ab c xxxyy, where ab can be 12 or 24; c can be 1, 2 or 3; xxx can be 120 to 240; yy can be 00 to 90.

Switching adaptor, Model(s) DSC-31F US52050, DSC-31FLUS52050

Switching Adaptor, Model(s) DSC-6PFA-05 Fc de(k1), DSC-6PFA-12 Fc de(k2), HSWF-1202000I,HSWF-1202500I,HSWF-1203000I

OTE-20-12a b cd. (a=L or F, b=US, c= 120 for output voltage with 3 digital number, d = 001-200 for Output wattage with 3 digital number)

Switching adaptors, Model(s) DSC-5WU-05 xUS ccdddd(d)

Switching charger, Model(s) DSC-0051-03C, M120201

Switching Power Adapter, Model(s) 5-2791, 5-2792, AA-R0617, DSA-15P-a US yz, DSA-15PR-a US yz, DSA-15PR-a UJ yz

Switching power adaptors, Model(s) DSA-0601S-12 1, DSA-0601S-12 2, DSA-0601S-12 3, DSA-0601S-19 1, DSA-0601S-19 2, DSA-0601S-19 3

DSA-36W-16 a, where a = output power (output max. 36W, 15-18Vdc, max. 2.4 A)

HSWF-1205000I or HSWF-1204000I

Switching Power Supply, Model(s) DSA-20PL-10 US cd (c = 095-140, d = 000-204)

DSA-6E-a b yz (a = 05 or 12, b = US or JP, y and z = any 3 digits)

Switching power supply, Model(s) DSC-51F ab (a)

! - b= F ; c=US ,JP or UJ ; d=050; e=001-210

(##) - ('a' can be EU, UP, UK, US, UJ, JP, CH, IN, AU, KA, KR, AN, AR, SA or AF. 'b' = 120, 'c' = 001-150)

(#) - Where "a" may be 40 to 60, and "b" may be 001 to 100.

($) - Where "z" can be any numbers between 001-120

(%) - Where x, y can be any alphanumeric charter or blank.

(+) - (b=1 or 3; c=190-240, d=001 to 316)

(=) - Where X can be any alphanumeric charter or blank.

(a) - Where "a " may be 40 to 60, and "b" may be 001 to 100.

(a1) - Where a = 12 or 19; c=120 to 160 or 161 to 200; d=001 to 300 or 001 to 248

(a2) - (a= A , B or F ; b= US , UJ or JP ; c=120 for output voltage with 3 digital number, d=001-200 for Output Wattage with 3 digital number)

(b) - (b=A or F, y and z can be any 3 digit numbers(0-9) or blank)

(b1) - (b=1 or 3, c=120-150 for output voltage, d=001-416 for output current)

(b2) - (b=1 or 3, c=240 for output voltage, d=001-209 for output current)

(b3) - (b=2, c=120-150 for output voltage, d=001-416 for output current)

(b4) - (b=2, c=240 for output voltage, d=001-209 for output current)

(b5) - where d = 090 ~ 120 for output voltage (090 = 9Vdc; 120 = 12Vdc); e = 001 ~ 200 for output current (001 = 0.01A; 200 = 2A)

(b6) - where b6=001 to 075 for output current

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(bb) - b=F ; c=UJ,US,JP; d=Output voltage ; e=Output current

(c) - Where y and z can be any 3 digit numbers, 0-9.

(c1) - c=001-100 which represents the output current in Ampere after dividing by 100 in step of 0.01A, for example, 100 represents the output current is 1.0A

(d) - Where x can be A or F; ccc can be any number 045 to 081; ddd can be any number 062 to 100.

(d2) - (d=050-075 to denote output voltage; e=001-120 to denote output current)

(d3) - (d=080-120 to denote output voltage; e=001-075 to denote output current)

(e) - Where a=01-05, x=A or Z for marking purpose, z=001-195.

(f) - b=050; c=001-200

(f1) - Where y can be any numbers between 090 - 120; z can be any numbers between 001 - 120; x can be S or blank.

(f2) - Where x and y can be three-digit numbers.

(f3) - a may be 03, 05, 09 or 15; b may be F; c may be US or JP; d may be 033 to 080 and 090 to 150; e may be 001 to 200.

(f4) - a=2; b=240 for Output Voltage; c=001-175 for Output Current

(g1) - Where a=1, 3 ; b=000 to 500

(g2) - Where b=000 to 500

(h) - Where b=AA to ZZ or blank, y=090-120, z=001-150

(i) - where y and z = 3 digit number which can be 0-9 or blank

(j) - b = A, B or F; c = UJ, US or JP; d = three-digit number from 030 to 055; e = three-digit number from 001 to 070

(K) - (b=A, B or F; c=UJ or US or JP; d=050-075; e=001-100) b= A or B for input voltage: 100-120 Vac, b= F for input voltage: 100-240 Vac; d= Output voltage: 050-075 (050=5Vdc, 075=7.5Vdc); e= Output current: 001-100 (001=10mA, 100=1.0A)

(k1) - Where c=US, UJ or JP; d=050 to 075; e=001 to 100.

(k2) - Where c=US, UJ or JP; d=080 to 120; e=001 to 075.

(l) - Where a=15 or 19 ,b=A or B or F; c=UJ or US or JP; d=120-160 or 180-200; e=001-220 or 001-169

(m) - x = 120; y = 001 to 210

(n) - b=F or A, c=UJ or US, d=042-050, e=001-100

(o) - Where a = 12, 19; b = 120 - 160 or 161 - 200, c = 001 - 300 or 001 - 248

(p) - Where a=15 or 19, b=A or B or F or blank; c=UJ or US or JP; d=120-160 or 180-200; e=001-220 or 001-169

(q1) - where b=1 or 3; c=001-120, d=001 to 500

(q2) - where b=2; c=001-120, d=001 to 500

(r1) - Where a = 09,12, 19, 24, 48; b=1 or 3; c=75 to 100, or 120 to 150, or 160 to 200, or 201 to 240, or 480 to 500; d=001 to 480, or 001 to 350, or 001 to 263, or 001 to 209, or 001 to 100

(r2) - Where a = 09,12, 19, 24, 48; b=2; c=75 to 100, or120 to 150, or 160 to 200, or 201 to 240, or 480 to 500; d=001 to 480, or 001 to 350, or 001 to 263, or 001 to 209, or 001 to 100

(S) - d= 050-055, d= Output voltage; e= 001-070, e= Output current

(t) - b = Output Voltage: 001-050 (001=0.1Vdc, 050=5Vdc); c = Output Current: 001-100 (001=10mA, 100=1.0A); e = US, JP or UJ

(v) - (a=05 or 12) (d=050-120) (e=001-200)

(w) - where a = 05 or 12 for output voltage range; d = 050 ~ 160 for output voltage (050 = 5Vdc; 160 = 16Vdc); e = 001 ~ 400 for output current (001 = 0.01A; 400 = 4A)

(y) - Where y=001 to 120.

(z) - c = US or UJ, d and e = any 3 digits

(~) - (b=2; c=190-240, d=001 to 316)

@ - Where x may A or R; yy may 03, 05, 07, 12; z may be A or F denoting rated voltage range, F for 100-240V, A for 100-120V.

a UJ yz - Where a can be "05", y can be any number between 050-075, z can be any number between 001-130; or where a can be "12", y can be any number between 090-135, z can be any number between 001-150 or where a can be "15", y can be any number between 136-166, z can be any number between 001-150; or when a = "24; y = 240; z can be any numbers between 001-120 to denote output power in Watt by 1 decimal place.

a US yz - Where a can be "05", y can be any number between 050-075, z can be any number between 001-130; or where a can be "12", y can be any number between 090-135, z can be any number between 001-150 or where a can be "15", y can be any number between 136-166, z can be any number between 001-150; or when a = "24; y = 240; z can be any numbers between 001-120 to denote output power in Watt by 1 decimal place.

aa - (a=09, 12, 15; b=F or A, c=UJ or US, d=090-180, e=001-120)

AUS yz - Where y can be any numbers between 090 - 120; z can be any numbers between 001 - 120.

FUS xxxyyy - Where xxx can be any numbers between 042 - 090; yyy can be any numbers between 050 - 080.

q3 - (c=US or JP; e=001 to 070)

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^ - a=12, b=US, JP, c=3 digit number for output voltage, d=3 digit number for power

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DEE VAN ENTERPRISE CO LTD E135856
NO 5 PAO-KAO RD
HSIN-TIEN, TAIPEI 231 TAIWAN

AC adapters, Model(s) 403A, AC-CS1-U(FUJIFILM), DSA-0021F-05A, DSA-0072, DSA-0101-05, DSA-0101F-05A, DSA-0131F-033, DSA-0131F-05, DSA-0131F-06, DSA-0131F-09, DSA-0131F-12, DSA-0132, DSA-0151-12, DSA-0151-12S, DSA-0151AD-05, DSA-0151AD-12, DSA-0151D-05, DSA-0151D-05 x y, where x = 1 or 3, y = 0-13, DSA-0151D-12, DSA-0151F-05, DSA-0151F-12, DSA-0182, DSA-0251-05, DSA-0283A, DSA-0301-05, DSA-0301-12, DSA-0301-16, DSA-0301-18, DSA-0301-24, DSA-0302-01, DSA-0303-01, DSA-0303-02, DSA-0303-03, DSA-0303-04, DSA-0303-04A, DSA-1001, DSA0101A-05A, DV-1250, DV-1280, DV-1280-3D, DV-1485AC, DV-1840WAC, DV-51A5R, DV-51A5RD, DV-51AAT, DV-52AR-1, DV-580R, MPA-015-12A(J), TDS-0182A, TDS-051211-I-DT

AC adaptor, Model(s) DVR-0320AC-3058

Desk top, Switching Adaptor, Model(s) (1) DSA-50PFA-12 b cd (b1), (2) DSA-50PFA-24 b cd (b2)

(1) DSA-50PFA-12 b cd (b3), (2) DSA-50PFA-24 b cd (b4)

Direct plug in adaptor, Model(s) DSA-20P-05 US cd, where c can be 030 to 075, d can be 000 to 150.

DSA-20P-10 US cd, where c can be 080 to 094, d can be 000 to 150

DSA-20P-10 US cd, where c can be 095 to 140, d can be 000 to 204

DSA-20P-20 US cd, where c can be 180 to 240, d can be 000 to 204

DSA-30PF-12x, where x = A or blank, DSA-5R-05 FUS xxxyyy

Direct Plug In Adaptor, Model(s) DSA-9R-a AUS yz, where a = 03, 05, 12; y, z = 3 digits, 0-9 or A-Z

Direct plug in adaptor, Model(s) DSC-51F-52P US, DSC-51FL-52P US, HSWF-1200400C

Direct Plug In Switching Adapter, Model(s) DSA-12G-12 AUS 120y(y), DSA-12G-12 FUS 120y(y), DSA-12G-12 FJP 120y(y)

DSA-18PFG-12 Fa bc (##), DSA-20CA-12 de (b5), DSA-20P-aFxx 1 z(e), DSA-30WN-05 US yz, DSA-30WN-12 US yz

Direct plug in Switching Adaptor, Model(s) DSA-12CA-a de (v), DSA-24CA-a de(w), DSC-5CU-05 de(S), DSC-5PFC-05 bc de (K)

Direct plug in Switching Adaptor, 2 pins, Model(s) DSA-12PFE-12 Ac 120e

DSA-12PFE-12 Bc 120e (b=A, B or F; c=UJ or US or JP; d=090-120; e=001-100)

DSA-9PFB-05 bc de, (b=A, B or F; c=UJ or US or JP; d=090-120050-120; e=001-100150)

DSA-9PFB-09 bc de, DSC-3PFE-05 FUS de (S)

Direct plug-in AC/DC Adapters, Model(s) DSA-0201F-12

Direct plug-in AC/DC adapters, Model(s) DV-0555R-1, DV-095930, DV-0555R

DVS-xAyFUSz, where x can be 050 to 080, y can be 00 to 28, z can be N or blank.

DVS-xAyFUSz, where x can be 081 to 110, y can be 00 to 20, z can be N or blank.

DVS-xAyFUSz, where x can be 111 to 140, y can be 00 to 16, z can be N or blank.

DVS-xAyFUSz, where x can be 141 to 180, y can be 00 to 14, z can be N or blank.

Direct plug-in power adaptor, Model(s) DSC-51FL ab (#)

Direct plug-in power supplies, Model(s) AAA00131-E-3, AD-071, AD-A95100UI, DSA-0031F-05, DSA-0051-03C zJP@, DSA-0051-yyC zUS@, DSA-0051-yyCC zUS@, DSA-0051F-033, DSA-006-03A, DSA-006F-03A, DSA-006X-YYA, DSA-009X-YYA, DSA-0121-XXA, DSA-0121F-XX, DSA-0126A, DSA-0126F, DSA-0151A-XX, DSA-0151F-40, DSA-0151F-X, DSA-0161F-09A, DSA-0186A, DSA-0186F, DSA-0301W-12

DSA-12W-05 AUSx yyy zz, where x can be 1 or blank, yyy can be 040 to 060, zz can be 00 to 10.

DSA-12W-05 FUS, DSA-12W-10 FUS, DSA-12W-15 FUS, DSA-12W-20 FUS

DSA-151MZ-03, DSA-151MZ-05, DSA-31AUS, DSA31SAUS, DSA-31FUS, DSA-31SFUS, DSA-S15-03, DSA-S15-05, DSx-0051-yy zUS@, DV-0550R, DV-062AX, DV-0935-1, DV-0935S-1, DV-0970R, DV-102AAC, DV-1270R, DV-1280-3, DV-1280-3G, DV-2480AC, DV-3060, DV-751A, DV-751A5, DV-752AX, DV-91A, DV-9210-1, DV-XXXXX-B11, DV-XXXXXAC-B11, DVR-3508, DVR-3512, DVR-4109,

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DVR-4114, DVR-4814, DVR-4818, DVR-530, DVR-5716, DVR-5720, DVR-5725, DVR-B11

DVS-xyAzaUSC, where x can be 03 to 06, yz can be 00 to 30, a can be F or blank.

DVS-xyAzaUSC, where x can be 07 to 10, yz can be 00 to 18, a can be F or blank.

DVS-xyAzaUSC, where x can be 11 to 14, yz can be 00 to 11, a can be F or blank.

DVS-xyAzaUSC, where x can be 15 to 18, yz can be 00 to 09, a can be F or blank.

EI-3508, EI-3512, EI-4109, EI-4114, EI-4811, EI-4818, MJ-0506, MPA-020-09AJ

Direct Plug-In Power Supply Adapter, Model(s) DSC-5PNx-05 US ab, DSC-5PNx-05 ab, DSC-5PNx-05 JP ab, where x can be L or blank; a and b can be 3 digits)

DVR-07520-3508, DVR-XXXXX-3508 Series (=)

Direct Plug-in Switching Adapter, Model(s) CY-ZAC50U

DSA-10P-ab cd, where ab can be 03, 05, 07 or 12; c can be 3 digits; d can be 3 digits.

DSA-12W-05FUS1050xx, DSA-12W-05FUS1051xx, DSA-12W-05FUS1052xx

DSA-30W-05 US yz, DSA-30W-12 US yz, where y and z can be any 3 digit numbers, 0-9.

DSA-5P-ab xUS c d, where ab can be 03, 05, 08 or 12; x can by F or A; c can be 3 digits; d can be 3 digits.

DSA-5W-05 bUS yz (b), DSA-5W-12 bUS yz (b)

Direct plug-in switching adapter, Model(s) DSA-9W-05 FJP yz (c), DSA-9W-05 FUS yz (c), DSA-9W-09 FUS yz (c), DSA-9W-15 FUS yz (c), DSC-5P-01 L US bc, DSC-5P-01 LW US bc

DSC-5P-01 US bc, where b can be 40 to 65, c can be 000 to 100

Direct Plug-in Switching Adapter, Model(s) DVS-120A10AUSz, DVS-120A12AUSz

Direct plug-in switching adapter, Model(s) DVS-150A10AUSz

Direct Plug-in Switching Adaptor, Model(s) DSA-18W-a b1 cd(^)

Direct Plug-In Switching Adaptor, Model(s) DSA-20R-12FUS, DV-721-388 yz, DSA-20R-12FUSyz, DV-721-388yz

Direct Plug-in Switching Power Adaptor, Model(s) DSA-12R-12 AUS yzx(f1), DSA-20R-12 FUS yz(i)

Direct plug-in switching power adaptor, Model(s) DSC-5P-01L US bc

Direct Plug-in Switching Power Adaptor, Model(s) DV-721-388 yz(i), HSWF-1201000C

HSWF-1201500C,HSWF-1200500C,HSWF-1202000C,HSWF-1202500C

Linear direct plug-in power supplies, Model(s) DV-1250AC-01

Linear power supplies, Model(s) DV-121A6ACD, DV-1351AD, MJ-8552US

Power adapters, Model(s) A1F2BN/OZP

DSA-0421S-03 Y zz (Y may be 1, 2, or 3, z can be 0-9, A-Z or blank)

DSA-0421S-05 Y zz (Y may be 1, 2, or 3, z can be 0-9, A-Z or blank)

DSA-0421S-07 Y zz (Y may be 1, 2, or 3, z can be 0-9, A-Z or blank)

DSA-0421S-09 Y zz (Y may be 1, 2, or 3, z can be 0-9, A-Z or blank)

DSA-0421S-12 Y zz (Y may be 1, 2, or 3, z can be 0-9, A-Z or blank)

DSA-0421S-14 Y zz (Y may be 1, 2, or 3, z can be 0-9, A-Z or blank)

DSA-0421S-20 Y zz (Y may be 1, 2, or 3, z can be 0-9, A-Z or blank)

DSA-0421S-24 Y zz (Y may be 1, 2, or 3, z can be 0-9, A-Z or blank)

DSA-0421S-28 Y zz (Y may be 1, 2, or 3, z can be 0-9, A-Z or blank)

DSA-0421S-40 Y zz (Y may be 1, 2, or 3, z can be 0-9, A-Z or blank)

DSA-0421S-48 Y zz (Y may be 1, 2, or 3, z can be 0-9, A-Z or blank)

DSA-0421S-50 Y zz (Y may be 1, 2, or 3, z can be 0-9, A-Z or blank)

Power adaptors, Model(s) DV-0980S-B20

Power supplies, Model(s) DSA-0121D-03, DSA-0151AD-06, DSA-0151D-05, DSA-0151D-06, DSA-0151D-09, DSA-0151D-09.5, DSA-0481-12, DSA-0481-12HA, DSA-0501-12, DSA-1001, DSA-1001-13, DSA-1001-24, DSA-1301-20

Switching Adapter, Model(s) DSA-10PFD-05 bc de!, DSA-12GX-a bc de (aa)

DSA-12PFG-12 bUS de ("b"=A or B or F for marketing purpose, "d"=090-120 to denote the output voltage, "e"=001-100 to denote the output current)

DSA-20PFE-a bc de (a=05, 12, 15; b=A or B or F; c=UJ or US or JP; d=050-180; e=001-300)

DSA-20PNA-12 a b cd (a2)

DSA-20R-12 bc de (a=05, 12, 15; b=A or B or F; c=UJ or US or JP; d=050-180; e=001-300)

DSA-24PFD-15 bc xy, DSA-24PFD-15L bc xy (b=A or B or F, c= UJ,US, JP ;x=120-150; y=001-200); b=A or B input voltage: 100-120Vac; b=F input voltage: 100-240Vac x= Output voltage :120-150 (120=12Vdc, 150=15Vdc); y= Output current : 001-200

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(001=10 mA, 200=2.0A)

DSA-26PFA-15 FUS xy (m), DSA-30PFB-12 bc de (bb), DSA-3PFC-05 Fc 050e q3, DSA-40CA-a bc (o), DSA-40D-a 2 cd (a1), DSA-40D-a 3 cd (a1), DSA-42D-a b cd(r1), DSA-42D-a b cd(r2), DSA-5CAA-05 bc (t), DSA-5CAA-05 Fe bc (t)

DSA-5PFH-05 bc 050e (b=F, c= US, UJ or JP, e=Output current)

DSA-5PFH-05 bc 050ea (b=F, c= US, UJ or JP, e=Output current, a=Operating Temperature Tma: 40 degree C)

DSA-5PFK-05 bc 050e (b=F, c= US, UJ or JP, e=Output current)

DSA-5PFK-05 bc 050ea (b=F, c= US, UJ or JP, e=Output current, a=Operating Temperature Tma: 40 degree C)

DSA-5PFM-05 FUS 050(z1), DSA-60PFB-24 b cd (+), DSA-60PFB-24 b cd (~)

DSA-60W-12 1, DSA-60W-12 3, DSA-60W-16 1, DSA-60W-16 3, DSA-60W-20 1, DSA-60W-20 3

DSA-60W-12 2, DSA-60W-16 2, DSA-60W-20 2, DSA-6PFE-05 FUS de(d2), DSA-6PFE-12 FUS de(d3), DSA-90PFC-24 2 240375, DSC-3PFB-05 bc de (j)

DSC-5CA-05 bc (b=050 - 075, c=001 - 100), DSC-5CA-12 bc (b=080-120, c=001-075)

DSC-5PFB-05 bc de (n), DSL-24WB-US 240c (c1)

Switching Adaptor, Model(s) 0A34184, DSA-10CU-05 bc(f), DSA-12PFA-a bc de (f3), DSA-12RN-12 AUS 120z($), DSA-15CA-12 b yz(h)

DSA-20D-a b yz, (a=05,12 or 20; b= 1 or 3 ; yz= 3 digit numbers of any of 0-9)

DSA-20D-a b yz, (a=05,12 or 20; b= 2; yz= 3 digit numbers of any of 0-9)

DSA-20P-a Fxx z(e), DSA-21F-05-01 US, DSA-30PFA-a bc de (l), DSA-30PFA-a bc de (p), DSA-36W-12 X YY, DSA-36W-12 xx, DSA-3RNA-05 Fc de (z), DSA-42DM-24 a bc(f4), DSA-50W-12 2 120b(g2), DSA-50W-12 a 120b(g1)

DSA-51z-05 xy (z= U or C, x=050 and y=001-100)

DSA-55W-12 3 xx(%), DSA-60PFB-12 b cd (q1), DSA-60PFB-12 b cd (q2), DSA-65W-2 xxyy(%), DSA-65W-3 xxyy(%), DSA-6G-05 FUS xy (f2), DSA-90PFD-12 1 120(b6)

DSA-90W-ab c xxxyy, where ab can be 12 or 24; c can be 1, 2 or 3; xxx can be 120 to 240; yy can be 00 to 90.

Switching adaptor, Model(s) DSC-31F US52050, DSC-31FLUS52050

Switching Adaptor, Model(s) DSC-6PFA-05 Fc de(k1), DSC-6PFA-12 Fc de(k2), HSWF-1202000I,HSWF-1202500I,HSWF-1203000I

OTE-20-12a b cd. (a=L or F, b=US, c= 120 for output voltage with 3 digital number, d = 001-200 for Output wattage with 3 digital number)

Switching adaptors, Model(s) DSC-5WU-05 xUS ccddd(d)

Switching charger, Model(s) DSC-0051-03C, M120201

Switching Power Adapter, Model(s) 5-2791, 5-2792, AA-R0617, DSA-15P-a US yz, DSA-15PR-a US yz, DSA-15PR-a UJ yz

Switching power adaptors, Model(s) DSA-0601S-12 1, DSA-0601S-12 2, DSA-0601S-12 3, DSA-0601S-19 1, DSA-0601S-19 2, DSA-0601S-19 3, DSA-342

DSA-36W-16 a, where a = output power (output max. 36W, 15-18Vdc, max. 2.4 A)

HSWF-1205000I or HSWF-1204000I

Switching Power Supply, Model(s) DSA-20PL-10 US cd (c = 095-140, d = 000-204)

DSA-6E-a b yz (a = 05 or 12, b = US or JP, y and z = any 3 digits)

Switching power supply, Model(s) DSC-51F ab (a)

! - b= F ; c=US ,JP or UJ ; d=050; e=001-210

(##) - ('a' can be EU, UP, UK, US, UJ, JP, CH, IN, AU, KA, KR, AN, AR, SA or AF. 'b' = 120, 'c' = 001-150)

(#) - Where "a" may be 40 to 60, and "b" may be 001 to 100.

($) - Where "z" can be any numbers between 001-120

(%) - Where x, y can be any alphanumeric charter or blank.

(+) - (b=1 or 3; c=190-240, d=001 to 316)

(=) - Where X can be any alphanumeric charter or blank.

(a) - Where "a " may be 40 to 60, and "b" may be 001 to 100.

(a1) - Where a = 12 or 19; c=120 to 160 or 161 to 200; d=001 to 300 or 001 to 248

(a2) - (a= A , B or F ; b= US , UJ or JP ; c=120 for output voltage with 3 digital number, d=001-200 for Output Wattage with 3 digital number)

(b) - (b=A or F, y and z can be any 3 digit numbers(0-9) or blank)

(b1) - (b=1 or 3, c=120-150 for output voltage, d=001-416 for output current)

(b2) - (b=1 or 3, c=240 for output voltage, d=001-209 for output current)

(b3) - (b=2, c=120-150 for output voltage, d=001-416 for output current)

(b4) - (b=2, c=240 for output voltage, d=001-209 for output current)

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(b5) - where d = 090 ~ 120 for output voltage (090 = 9Vdc; 120 = 12Vdc); e = 001 ~ 200 for output current (001 = 0.01A; 200 = 2A)

(b6) - where b6=001 to 075 for output current

(bb) - b=F ; c=UJ,US,JP; d=Output voltage ; e=Output current

(c) - Where y and z can be any 3 digit numbers, 0-9.

(c1) - c=001-100 which represents the output current in Ampere after dividing by 100 in step of 0.01A, for example, 100 represents the output current is 1.0A

(d) - Where x can be A or F; ccc can be any number 045 to 081; ddd can be any number 062 to 100.

(d2) - (d=050-075 to denote output voltage; e=001-120 to denote output current)

(d3) - (d=080-120 to denote output voltage; e=001-075 to denote output current)

(e) - Where a=01-05, x=A or Z for marking purpose, z=001-195.

(f) - b=050; c=001-200

(f1) - Where y can be any numbers between 090 - 120; z can be any numbers between 001 - 120; x can be S or blank.

(f2) - Where x and y can be three-digit numbers.

(f3) - a may be 03, 05, 09 or 15; b may be F; c may be US or JP; d may be 033 to 080 and 090 to 150; e may be 001 to 200.

(f4) - a=2; b=240 for Output Voltage; c=001-175 for Output Current

(g1) - Where a=1, 3 ; b=000 to 500

(g2) - Where b=000 to 500

(h) - Where b=AA to ZZ or blank, y=090-120, z=001-150

(i) - where y and z = 3 digit number which can be 0-9 or blank

(j) - b = A, B or F; c = UJ, US or JP; d = three-digit number from 030 to 055; e = three-digit number from 001 to 070

(K) - (b=A, B or F; c=UJ or US or JP; d=050-075; e=001-100) b= A or B for input voltage: 100-120 Vac, b= F for input voltage: 100-240 Vac; d= Output voltage: 050-075 (050=5Vdc, 075=7.5Vdc); e= Output current: 001-100 (001=10mA, 100=1.0A)

(k1) - Where c=US, UJ or JP; d=050 to 075; e=001 to 100.

(k2) - Where c=US, UJ or JP; d=080 to 120; e=001 to 075.

(l) - Where a=15 or 19 ,b=A or B or F; c=UJ or US or JP; d=120-160 or 180-200; e=001-220 or 001-169

(m) - x = 120; y = 001 to 210

(n) - b=F or A, c=UJ or US, d=042-050, e=001-100

(o) - Where a = 12, 19; b = 120 - 160 or 161 - 200, c = 001 - 300 or 001 - 248

(p) - Where a=15 or 19, b=A or B or F or blank; c=UJ or US or JP; d=120-160 or 180-200; e=001-220 or 001-169

(q1) - where b=1 or 3; c=001-120, d=001 to 500

(q2) - where b=2; c=001-120, d=001 to 500

(r1) - Where a = 09,12, 19, 24, 48; b=1 or 3; c=75 to 100, or 120 to 150, or 160 to 200, or 201 to 240, or 480 to 500; d=001 to 480, or 001 to 350, or 001 to 263, or 001 to 209, or 001 to 100

(r2) - Where a = 09,12, 19, 24, 48; b=2; c=75 to 100, or120 to 150, or 160 to 200, or 201 to 240, or 480 to 500; d=001 to 480, or 001 to 350, or 001 to 263, or 001 to 209, or 001 to 100

(S) - d= 050-055, d= Output voltage; e= 001-070, e= Output current

(t) - b = Output Voltage: 001-050 (001=0.1Vdc, 050=5Vdc); c = Output Current: 001-100 (001=10mA, 100=1.0A); e = US, JP or UJ

(v) - (a=05 or 12) (d=050-120) (e=001-200)

(w) - where a = 05 or 12 for output voltage range; d = 050 ~ 160 for output voltage (050 = 5Vdc; 160 = 16Vdc); e = 001 ~ 400 for output current (001 = 0.01A; 400 = 4A)

(y) - Where y=001 to 120.

(z) - c = US or UJ, d and e = any 3 digits

(~) - (b=2; c=190-240, d=001 to 316)

@ - Where x may A or R; yy may 03, 05, 07, 12; z may be A or F denoting rated voltage range, F for 100-240V, A for 100-120V.

a UJ yz - Where a can be "05", y can be any number between 050-075, z can be any number between 001-130; or where a can be "12", y can be any number between 090-135, z can be any number between 001-150 or where a can be "15", y can be any number between 136-166, z can be any number between 001-150; or when a = "24; y = 240; z can be any numbers between 001-120 to denote output power in Watt by 1 decimal place.

a US yz - Where a can be "05", y can be any number between 050-075, z can be any number between 001-130; or where a can be "12", y can be any number between 090-135, z can be any number between 001-150 or where a can be "15", y can be any number between 136-166, z can be any number between 001-150; or when a = "24; y = 240; z can be any numbers between 001-120 to denote output power in Watt by 1 decimal place.

aa - (a=09, 12, 15; b=F or A, c=UJ or US, d=090-180, e=001-120)

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AUS yz - Where y can be any numbers between 090 - 120; z can be any numbers between 001 - 120.

AUS xxxyyy - Where xxx can be any numbers between 042 - 090; yyy can be any numbers between 050 - 080.

q3 - (c=US or JP; e=001 to 070)

^ - a=12, b=US, JP, c=3 digit number for output voltage, d=3 digit number for power

Last Updated on 2013-02-24

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6. SAFETY LICENSE(FCC)

Verification of Compliance

We, **SPECTRUM RESEARCH & TESTING LABORATORY, INC.**, Herewith confirm that one sample of the following product:

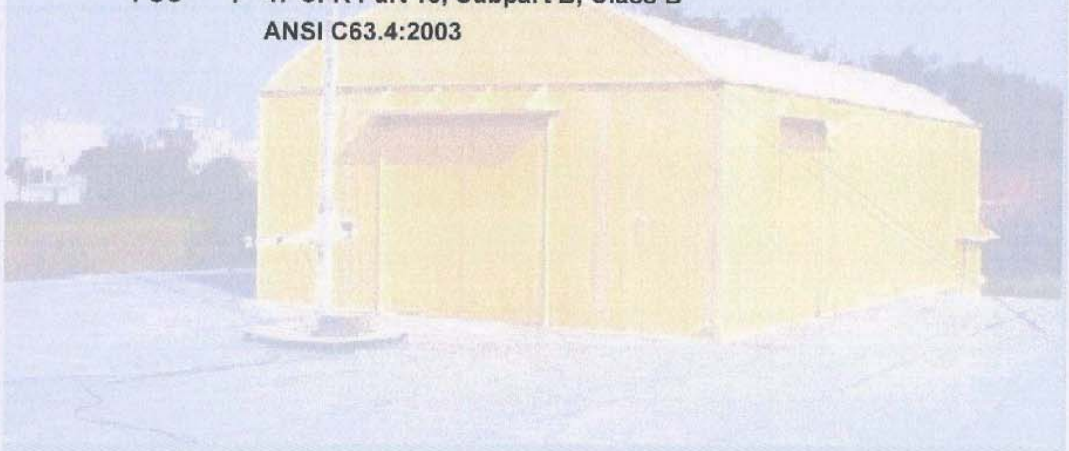
Product : Switching Adapter

Model No. : DSA-12CA-a de (a=05 or 12; d=050-120; e=001-200)

Applicant : Dee Van Enterprise Co., Ltd.
No. 5 Pao-Kao Road, Hsin-Tien
Taipei (231) Taiwan, R.O.C.

has been tested at our laboratory with positive results. The test records were represented in reference No.: **A10031602** according to the following standards:

FCC : **47 CFR Part 15, Subpart B, Class B**
ANSI C63.4:2003



Johnson Ho, Director
Issued Date: Mar. 24, 2010

SRT LAB. SPECTRUM RESEARCH & TESTING LAB., INC.

Head Office: No. 101-10, Ling 8, Shan-Tong Li, Chungli City, Taoyuan, Taiwan R.O.C.
TEL:(03)498-7684 FAX:(03)498-8194 http://www.srtlab.com e-mail: service@srtlab.com

6.SAFETY LICENSE(TUV-GS)

Zertifikat *Certificate*

TÜVRheinland®

Zertifikat Nr. *Certificate No.* S1 50245405

Blatt *Page* 0001

Ihr Zeichen *Client Reference*	**Unser Zeichen** *Our Reference*	**Längstens gültig bis** *Latest expiration date (day/mo/yr)*
174007506	05-RX- 16021927 003	13.01.2018

Genehmigungsinhaber *License Holder*
Dee Van Enterprise Co., Ltd.
No. 5, Pao-Kao Road
Hsin Tien, Taipei 231
Taiwan

Fertigungsstätte *Manufacturing Plant*
Dee Van Electronics (Longchuan) Co., Ltd.
Meichun Industrial District
Longchuan Country
Heyuan, Guangdong 517300
P.R. China

Prüfzeichen *Test Mark*

TÜVRheinland ZERTIFIZIERT

GS geprüfte Sicherheit

Geprüft nach *Tested acc. to*
EN 60950-1:2006+A11+A1+A12
ZEK 01.4-08/11.11

Der Anhang I der Richtlinie 2006/95/EG ist eingehalten. Das Zertifikat kann im Rahmen der Konformitätserklärung nach Anhang III verwendet werden.
Annex I of the directive 2006/95/EC is complied with. The certificate can be used in connection with the EC declaration of conformity acc. to Annex III.

Zertifiziertes Produkt (Geräteidentifikation) *Certified Product (Product Identification)*	**Lizenzentgelte - Einheit** *License Fee - Unit*
Netzgerät (Switching Adapter)	
Serienbezeichnung (Series Type Designation) : DSA-12CA-a bc (DVE)	15

a = 05, 12
b = Eine Dreistellige Zahl, welche die Ausgangsspannung in Volt angibt, nach Teilung der Zahl durch 10.
(Is a 3 digit numerical code, which represents the output voltage in Volt after dividing the number by 10.)
c = Eine Dreistellige Zahl, welche den Ausgangsstrom in A angibt, nach Teilung der Zahl durch 100.
(Is a 3 digit numerical code, which represents the output current in A after dividing the number by 100.)
Nenneingangswerte (Rated Input): AC 100-240V,50/60Hz, 0,3A
Schutzklasse (Protection Class): II
Umgebungstemperatur (Ambient Temperature) : 50°C

Portsetzung auf Blatt (Continuation on page) 0002

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Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde. Produkt und Fertigungsstätte erfüllen § 20 und § 21 des Produktsicherheitsgesetzes.
This certificate is based on our Testing and Certification Regulation. Product and production fulfill par § 20 and § 21 of the Product Safety Law.

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg
Tel.: (+49/221)8 06 - 13 71 e-mail: cert-validity@de.tuv.com
Fax: (+49/221)8 06 - 39 35 http://www.tuv.com/safety

Zertifizierungsstelle

TÜV Rheinland LGA Products GmbH TÜVRheinland Zertifizierungsstelle

Dipl.-Ing. F. Stoelzel

Ausstellungsdatum *Date of Issue* : 14.01.2013 **(day/mo/yr)**

6.SAFETY LICENSE(TUV-GS)

Zertifikat *Certificate*

TÜVRheinland®

Zertifikat Nr. *Certificate No.* S1 50245405

Blatt *Page* 0002

Ihr Zeichen *Client Reference*	Unser Zeichen *Our Reference*	Längstens gültig bis *Latest expiration date (day/mo/yr)*
174007506	05-RX- 16021927 003	13.01.2018

Genehmigungsinhaber *License Holder*
Dee Van Enterprise Co., Ltd.
No. 5, Pao-Kao Road
Hsin Tien, Taipei 231
Taiwan

Fertigungsstätte *Manufacturing Plant*
Dee Van Electronics (Longchuan) Co., Ltd.
Meichun Industrial District
Longchuan Country
Heyuan, Guangdong 517300
P.R. China

Prüfzeichen *Test Mark*

TÜVRheinland® ZERTIFIZIERT

GS geprüfte Sicherheit

Geprüft nach *Tested acc. to*
EN 60950-1:2006+A11+A1+A12
ZEK 01.4-08/11.11

Der Anhang I der Richtlinie 2006/95/EG ist eingehalten. Das Zertifikat kann im Rahmen der Konformitätserklärung nach Anhang III verwendet werden.
Annex I of the directive 2006/95/EC is complied with. The certificate can be used in connection with the EC declaration of conformity acc. to Annex III.

Zertifiziertes Produkt (Geräteidentifikation) *Certified Product (Product Identification)*

Lizenzentgelte - Einheit *License Fee - Unit*

Netzgerät (Switching Adapter)

wie Blatt (as page) 0001
Fortsetzung (Continuation)

	Ausgangsspannung (Output Voltage)	Ausgangsstrom (Output Current)	Ausgangsleistung (Output Power)
a = 05	DC 5,0 - 7,5V	2,00A max.	11,00W max.
a = 12	DC 9,0 - 12,0V	1,33A max.	12,00W max.

Hinweis: Dieses Netzgerät erfüllt die Anforderung nach Abschnitt 2.5 als Stromquelle mit begrenzter Leistung.
(Remark:The power supply complies with clause 2.5 as a limited power source.)
Ausgangsspannung und -strom haben Werte mit der Schrittweite 0,1V bzw. 0,01A. Nach Multiplikation beider Werte sind Modellbezeichnungen limitiert durch die max. Ausgangsleistung.
(Output voltage and -current have values in steps of 0,1V resp. 0,01A. By multiplication of both values the type designations are limited through the max.output power.)

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
Produkt und Fertigungsstätte erfüllen § 20 und § 21 des Produktsicherheitsgesetzes.
This certificate is based on our Testing and Certification Regulation.
Product and production fulfill par § 20 and § 21 of the Product Safety Law.

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg
Tel.: (+49/221)8 06 - 13 71 e-mail: cert-validity@de.tuv.com
Fax: (+49/221)8 06 - 39 35 http://www.tuv.com/safety

Zertifizierungsstelle

TÜV Rheinland LGA Products GmbH — TÜV Rheinland — Zertifizierungsstelle

Dipl.-Ing. F. Stoelzel

Ausstellungsdatum *Date of Issue* : 14.01.2013 **(day/mo/yr)**

6.SAFETY LICENSE(TUV-GS)

Zertifikat *Certificate*

TÜVRheinland®

Zertifikat Nr. *Certificate No.*
S1 50245405

Blatt *Page*
0003

Ihr Zeichen *Client Reference*	Unser Zeichen *Our Reference*	Längstens gültig bis *Latest expiration date (day/mo/yr)*
174007506	05-RX- 16021927 003	13.01.2018

Genehmigungsinhaber *License Holder*
Dee Van Enterprise Co., Ltd.
No. 5, Pao-Kao Road
Hsin Tien, Taipei 231
Taiwan

Fertigungsstätte *Manufacturing Plant*
Dee Van Technology (Longchuan) Co., Ltd.
Meichun Industrial District
Longchuan Country
Heyuan, Guangdong 517300
P.R. China

Prüfzeichen *Test Mark*

TÜVRheinland® ZERTIFIZIERT

GS geprüfte Sicherheit

Geprüft nach *Tested acc. to*
EN 60950-1:2006+A11+A1+A12
ZEK 01.4-08/11.11

Der Anhang I der Richtlinie 2006/95/EG ist eingehalten. Das Zertifikat kann im Rahmen der Konformitätserklärung nach Anhang III verwendet werden.
Annex I of the directive 2006/95/EC is complied with. The certificate can be used in connection with the EC declaration of conformity acc. to Annex III.

Zertifiziertes Produkt (Geräteidentifikation) *Certified Product (Product Identification)*

Lizenzentgelte - Einheit *License Fee - Unit*

Netzgerät (Switching Adapter)

wie Blatt (as page) 0001

Ergänzung
(Addition)

Fertigungsstätte : siehe oben
(Factory) (see above)

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
Produkt und Fertigungsstätte erfüllen § 20 und § 21 des Produktsicherheitsgesetzes.
This certificate is based on our Testing and Certification Regulation.
Product and production fulfill par § 20 and § 21 of the Product Safety Law.

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg
Tel.: (+49/221)8 06 - 13 71 e-mail: cert-validity@de.tuv.com
Fax: (+49/221)8 06 - 39 35 http://www.tuv.com/safety

Ausstellungsdatum *Date of Issue* : 14.01.2013 **(day/mo/yr)**

Zertifizierungsstelle

TÜV Rheinland LGA Products GmbH TÜVRheinland® III Prüfzertifizierungsstelle

Dipl.-Ing. F. Stoelzel

6.SAFETY LICENSE(TUV-GS)

Zertifikat *Certificate*

TÜVRheinland®

Zertifikat Nr. *Certificate No.*	Blatt *Page*
S1 50245405	0004

Ihr Zeichen *Client Reference*	Unser Zeichen *Our Reference*	Längstens gültig bis *Latest expiration date (day/mo/yr)*
174007506	05-RX- 16021927 003	13.01.2018

Genehmigungsinhaber *License Holder*
Dee Van Enterprise Co., Ltd.
No. 5, Pao-Kao Road
Hsin Tien, Taipei 231
Taiwan

Fertigungsstätte *Manufacturing Plant*
Dee Van Electronics (Jiashan)
Co., Ltd.
Sanqi Electronics Information
Industry District Jiashan Economy
Development Zone, Jiashan Town
Jiaxing, Zhejiang 314100
P.R. China

Prüfzeichen *Test Mark*

TÜVRheinland ZERTIFIZIERT

GS geprüfte Sicherheit

Geprüft nach *Tested acc. to*
EN 60950-1:2006+A11+A1+A12
ZEK 01.4-08/11.11

Der Anhang I der Richtlinie 2006/95/EG ist eingehalten. Das Zertifikat kann im Rahmen der Konformitätserklärung nach Anhang III verwendet werden.
Annex I of the directive 2006/95/EC is complied with. The certificate can be used in connection with the EC declaration of conformity acc. to Annex III.

Zertifiziertes Produkt (Geräteidentifikation) / ***Certified Product (Product Identification)***

Lizenzentgelte - Einheit / ***License Fee - Unit***

Netzgerät (Switching Adapter)

wie Blatt (as page) 0001

Ergänzung
(Addition)

Fertigungsstätte : siehe oben
(Factory) (see above)

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
Produkt und Fertigungsstätte erfüllen § 20 und § 21 des Produktsicherheitsgesetzes.
This certificate is based on our Testing and Certification Regulation.
Product and production fulfill par § 20 and § 21 of the Product Safety Law.

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg
Tel.: (+49/221)8 06 - 13 71 e-mail: cert-validity@de.tuv.com
Fax: (+49/221)8 06 - 39 35 http://www.tuv.com/safety

Ausstellungsdatum *Date of Issue* : 14.01.2013 **(day/mo/yr)**

Zertifizierungsstelle

TÜV Rheinland LGA Products GmbH TÜVRheinland Zertifizierungsstelle

Dipl.-Ing. F. Stoelzel

6.SAFETY LICENSE(TUV-GS)

C E R T I F I C A T E

TÜVRheinland®

of Conformity
Low Voltage Directive 2006/95/EC

Registration No.: AN 50245411 0001

Report No.: 16021927 003

Holder: Dee Van Enterprise Co., Ltd.
No. 5, Pao-Kao Road
Hsin Tien, Taipei 231
Taiwan

Product: Power Supply
(Switching Adapter)

Identification:

Series Type Designation : DSA-12CA-a bc (DVE)

For a detailed listing of the variables a, b, c refer to license S1 50245405 0001-0004.

Serial No.: n.a.
(Issued in conjunction with the above mentioned TÜV Rheinland license.)

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the tested sample is in conformity with all revision of Annex I of Council Directive 2006/95/EC, in its latest amended version, referred to as the Low Voltage Directive. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex III of the Directive.

Certification Body

TÜV Rheinland LGA Products GmbH Zertifizierungsstelle TÜVRheinland®

Dipl.-Ing. F. Stoelzel

Date 14.01.2013

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

CE The CE marking may be used if all relevant and effective EC Directives are complied with. CE

6.SAFETY LICENSE(T-LICENSE)

Certificate

TÜVRheinland®
Group Asia

Certificate no. T 50245669 01

License Holder:
Dee Van Enterprise Co., Ltd.
No. 5, Pao-Kao Road
Hsin Tien, Taipei 231
Taiwan

Manufacturing Plant:
Dee Van Electronics (Longchuan) Co., Ltd.
Meichun Industrial District
Longchuan Country
Heyuan, Guangdong 517300
P.R. China

Test report no.: RX 16021928 002 **Client Reference:** 174007506

Tested to: EN 60950-1:2006+A11+A1+A12
BS EN 60950-1:2006+A1+A12

Certified Product: (Switching Adapter) **License Fee - Units**

Series Type Designation : DSA-12CA-a bc (DVE) 15
a = 05, 12
b = Is a 3 digit numerical code, which represents the output voltage in Volt after dividing the number by 10.
c = Is a 3 digit numerical code, which represents the output current in A after dividing the number by 100.
Rated Input : AC 100-240V; 50/60Hz; 0,3A
Protection Class : II
Ambient Temperature : 50°C
Continuation on page 02

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Licensed Test mark:

EN 60950-1
BS EN 60950-1

TÜV Rheinland/CCIC (Qingdao) Co., Ltd.
Signature

Pony Xiong

Date of Issue (day/mo/yr)
11/01/2013

TÜV Rheinland/CCIC (Qingdao) Co., Ltd., No.175 Zhuzhou Rd., Qingdao 266101, P.R.China
Tel: +86-532-8578-1778, Fax: +86-532-8578-1079

6.SAFETY LICENSE(T-LICENSE)

Certificate

TÜVRheinland®
Group Asia

Certificate no. T 50245669 02

License Holder:
Dee Van Enterprise Co., Ltd.
No. 5, Pao-Kao Road
Hsin Tien, Taipei 231
Taiwan

Manufacturing Plant:
Dee Van Electronics (Longchuan) Co., Ltd.
Meichun Industrial District
Longchuan Country
Heyuan, Guangdong 517300
P.R. China

Test report no.: RX 16021928 002 **Client Reference:** 174007506

Tested to: EN 60950-1:2006+A11+A1+A12
BS EN 60950-1:2006+A1+A12

Certified Product: (Switching Adapter) **License Fee - Units**

as page 01 & Continuation

	Output Voltage	Output Current	Output Power
a = 05	DC 5,0 - 7,5V	2,00A max.	11,00W max.
a = 12	DC 9,0 - 12,0V	1,33A max.	12,00W max.

Remark: Output voltage and current have values in steps of 0,1V resp. 0,01A. By multiplication of both values the type designations are limited through the max. Output Power. The equipment is also tested and complied with sub-clause 2,5 as limited power source.

Licensed Test mark: EN 60950-1 / BS EN 60950-1

TÜV Rheinland/CCIC (Qingdao) Co., Ltd.
Signature

Pony Xiong

Date of Issue (day/mo/yr)
11/01/2013

TÜV Rheinland/CCIC (Qingdao) Co., Ltd., No.175 Zhuzhou Rd., Qingdao 266101, P.R.China
Tel: +86-532-8578-1778, Fax: +86-532-8578-1079

6.SAFETY LICENSE(T-LICENSE)

Certificate

TÜVRheinland®
Group Asia

Certificate no. T 50245669 03

License Holder:
Dee Van Enterprise Co., Ltd.
No. 5, Pao-Kao Road
Hsin Tien, Taipei 231
Taiwan

Manufacturing Plant:
Dee Van Technology (Longchuan) Co., Ltd.
Meichun Industrial District
Longchuan Country
Heyuan, Guangdong 517300
P.R. China

Test report no.: RX 16021928 002 **Client Reference:** 174007506

Tested to: EN 60950-1:2006+A11+A1+A12
BS EN 60950-1:2006+A1+A12

Certified Product: (Switching Adapter) **License Fee - Units**

as page 01
Addition
Factory: see above

Licensed Test mark:

EN 60950-1
BS EN 60950-1

TÜV Rheinland/CCIC (Qingdao) Co., Ltd.
Signature

Pony Xiong

Date of Issue (day/mo/yr)
11/01/2013

TÜV Rheinland/CCIC (Qingdao) Co., Ltd., No.175 Zhuzhou Rd., Qingdao 266101, P.R.China
Tel: +86-532-8578-1778, Fax: +86-532-8578-1079

6.SAFETY LICENSE(T-LICENSE)

Certificate

TÜVRheinland®

Group Asia

Certificate no. T 50245669 04

License Holder:
Dee Van Enterprise Co., Ltd.
No. 5, Pao-Kao Road
Hsin Tien, Taipei 231
Taiwan

Manufacturing Plant:
Dee Van Electronics (Jiashan) Co., Ltd.
Sanqi Electronics Information Industry District Jiashan Economy Development Zone, Jiashan Town
Jiaxing, Zhejiang 314100
P.R. China

Test report no.: RX 16021928 002 **Client Reference:** 174007506

Tested to: EN 60950-1:2006+A11+A1+A12
BS EN 60950-1:2006+A1+A12

Certified Product: (Switching Adapter) **License Fee - Units**

as page 01
Addition
Factory: see above

Licensed Test mark:

EN 60950-1
BS EN 60950-1

TÜV Rheinland/CCIC (Qingdao) Co., Ltd.
Signature

Pony Xiong

Date of Issue
(day/month/yr)
17/05/2013

TÜV Rheinland/CCIC (Qingdao) Co., Ltd. Certification Body

TÜV Rheinland/CCIC (Qingdao) Co., Ltd., No.175 Zhuzhou Rd., Qingdao 266101, P.R.China
Tel: +86-532-8578-1778, Fax: +86-532-8578-1079

6.SAFETY LICENSE(T-LICENSE)

C E R T I F I C A T E

TÜVRheinland®

of Conformity
Low Voltage Directive 2006/95/EC

Registration No.: AN 50245671 0001

Report No.: 16021928 002

Holder:
Dee Van Enterprise Co., Ltd.
No. 5, Pao-Kao Road
Hsin Tien, Taipei 231
Taiwan

Product:
Power Supply
(Switching Adapter)

Identification:
Series Type Designation : DSA-12CA-a bc (DVE)

For a detailed listing of the variables a, b, c refer to license T 50245669 01-04.
Serial No. : n.a.
(Issued in conjunction with above TÜV Rheinland license.)

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the tested sample is in conformity with all revision of Annex I of Council Directive 2006/95/EC, in its latest amended version, referred to as the Low Voltage Directive. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex III of the Directive.

Certification Body

TÜV Rheinland (Guangdong) Ltd. TÜVRheinland®

Guangzhou, 11.01.2013

Pony Xiong

TÜV Rheinland Guangdong - Guangzhou Science City - Guangzhou - P.R.China

CE The CE marking may be used if all relevant and effective EC Directives are complied with. CE

6.SAFETY LICENSE(CE)

Certificate of Conformity

No. ESTE-E1110003

The following products have been tested by us with the listed standards and found in compliance with the council EMC directive 2004/108/EC. It is demonstrative for the compliance with this EMC Directive.

Applicant : **Dee Van Enterprise Co., Ltd**

Address : **No.5 Pao-Kao Road, Hish-Tien City, Taipei, Taiwan, China**

Trade Name : **DVE**

Product : **Switching Power Adaptor**

Model No : **DSA-12CA-a bc**
a:can be 05 or 12, 05 represents the output voltage range is 5.0-7.5V and 12 represents the output voltage range is 9.0-12.0V.
b:Output voltage Is 3 digit number
c:Output current Is 3 digit number

Test Standards：	
EN 55022:2006+A1:2007 CISPR 22:2005+A1:2006	Information technology equipment - Radio disturbance characteristics – Limits and methods of measurement
EN 61000-3-2: 2006+A2:2009	Electromagnetic compatibility (EMC) -- Part 3-2: Limits - Limits for harmonic current emissions (equipment input current up to and including 16 A per phase)
EN 61000-3-3:2008	Electromagnetic compatibility (EMC) -- Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current≤16 A per phase and not subject to conditional connection
EN 55024:1998+A1:2001+A2:2003 CISPR 24:2010	Information technology equipment - Immunity characteristics – Limits and methods of measurement

CE

EST Technology Co.,Ltd

Iceman Hu
Manager

EST Technology Co., Ltd
http://www.gdest.cn TEL:86-769-83081888
San Tun Management Zone, Houjie District, Dongguan, Guangdong, China

The statement is based on a single evaluation of one sample of above mentioned products. It does not imply an assessment of the whole production and does not permit the use of the test lab's logo.

6.SAFETY LICENSE(SAA)

Certificate Number: 100236/00

CERTIFICATE OF APPROVAL

This is to certify that Energy Safe Victoria, Australia has, in accordance with the Electricity Safety (Equipment) Regulations 1999, approved the prescribed electrical equipment described hereunder, for which application for approval has been made by-

NAME & ADDRESS: Dee Van Enterprise Co Ltd
5, Pao-Kao Road
Hsin - Tien Taipei
231 TAIWAN

Description – Power Supply or Charger, Power Supply
Trade Name - DVE
Cat No(s) - DSA-12CA-a bc

See following pages for ratings.

Accepted as complying to AS/NZS60950.1:2003+A1+A2+A3

Required Marking: V100236

Unless withdrawn for any reason, this approval shall expire on 2015/5/13.

Electrical equipment covered by this approval must comply in all respects with the approved article, and prior to being supplied or offered for supply, must be clearly and indelibly marked with the required marking indicated above, or the Regulatory Compliance Mark (RCM) provided that the requirements of all relevant parts of AS/NZS 4417 applicable to the article are fulfilled.

Any modifications to the electrical equipment or its place of manufacture must be approved by Energy Safe Victoria prior to the equipment being supplied or offered for supply.

Notification must be given to Energy Safe Victoria of any change to the name or address of the holder of the certificate within 20 business days.

Under mutual recognition provisions this approval permits the abovementioned prescribed electrical equipment to be supplied or offered for supply in all States and Territories of Australia and New Zealand.

DATE OF APPROVAL: 2010/5/13 Page 2 of 3

Energy Safe Victoria

Victoria
The Place To Be

6.SAFETY LICENSE(SAA)

Certificate Number: 100236/00

energysafe VICTORIA

Approval Details

Description: 'a' can be 05 or 12, 05 represents the output voltage range is 5.0-7.5V and 12 represents the output voltage range is 9.0-12.0V.
'b' is 3 digit number which represents the output voltage in volt after dividing by 10 in step of 0.1V.
'c' is 3 digit number which represents the output current in Ampere after dividing by 100 by step of 0.01A.

Model:	DSA-12CA-a bc
Rated at:	Input: AC100-240V, 0.3A, 50/60Hz
	Output: 5-7.5V or 9-12V, 2A or 1.33A Max, DC
Trade Name:	DVE

DATE OF APPROVAL: 2010/5/13 Page 3 of 3

Energy Safe Victoria

Victoria The Place To Be

6.SAFETY LICENSE(C-TICK)

QUALSURE CONSULTANTS
PO Box 80 Rosedale Vic. 3847 Australia
Phone +61 412 933497 Fax +61 3 5199 2544

1 April 2010

Ms Catharina Huang
Dee Van Enterprise Co., Ltd.

Dear Ms. Huang

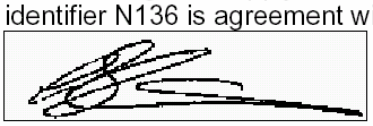
LETTER OF AUTHORISATION

This letter authorises Dee Van Enterprise Co., Ltd., to label the product(s) listed below, with the C-Tick compliance mark as shown above and supplier number N136, subject to the following conditions:

a. The units supplied are identical to those held by and described in the compliance folder held by Qualsure Consultants.
b. Qualsure Consultants assumes no responsibility in the retail supply, servicing or repair of the listed product.
c. Any modification to the listed product(s) voids this authorisation.
d. This authorisation pertains only to the product(s) listed.
e. This authorisation is valid until 1 April 2015 or the standard shown on the declaration of compliance is rescinded whichever is the sooner.
f. The product(s) listed, where necessary, hold and maintain an Australian electrical safety certificate.
g. Dee Van Enterprise Co., Ltd. takes responsibility and agrees to meet all costs in any action relating from a breach of the conditions of this authorisation.
h. Dee Van Enterprise Co., Ltd. agrees to supply to Qualsure Consultants the names and addresses of all Australian importers if required by the relevant Australian authority.
i. Qualsure Consultants agrees to provide at no cost an agents' letter directly to the importers of this product when requested to do so.

Product	*Trade Name*	*Model Number*
Switching Adapter	**DVE**	**DSA-12CA-a bc** (a=05 or 12; b=3 digit number for O/P voltage ; c=3 digit number for O/P Current)

The labelling and supply of the product with a C-Tick compliance label including the identifier N136 is agreement with the above conditions.



Gordon Slimmon.
Director

6.SAFETY LICENSE(C-TICK)

Supplier's declaration of conformity

For compliance levels 1, 2 and 3 in Australia

As required by notices under:

- section 182 of the Australian *Radiocommunications Act 1992*.

Instructions for completion

- This completed form remains with the supplier as part of the documentation required for the compliance records. Do not return this form to the ACMA.

Supplier's details

Qualsure Consultants

(AGENT)

ACMA supplier code number **N136**

of 18 Hood Street Rosedale Vic.

Product details

Product description – brand name, type, model, lot, batch or serial number (if available)

Brand Name	**DVE**
Model Number	**DSA-12CA-a bc** (a=05 or 12; b=3 digit number for O/P voltage ; c=3 digit number for O/P Current)
Description	**Switching Adapter**

Compliance with *Radiocommunications (Electromagnetic Compatibility) Standard 2008*

The above mentioned product complies with the requirements of the *Radiocommunications (Electromagnetic Compatibility) Standard 2008*. Evidence of compliance is demonstrated by test reports to the following applicable standards.

Applicable standards

Standard title, number and, if applicable, number of the test report

Standard	Test Report Number
AS/NZS CISPR 22:2009	**NSE-E10024436**

Declaration

I hereby declare that the product mentioned above complies with the requirements of the *Radiocommunications (Electromagnetic Compatibility) Standard 2008*. All products supplied under this declaration will be identical to the product identified above.

Gordon Slimmon
Director

1 Apr 10