

UL TEST REPORT AND PROCEDURE

Standard:	UL 60950-1, 2nd Edition, 2011-12-19 (Information Technology Equipment - Safety - Part 1: General Requirements) CSA C22.2 No. 60950-1-07, 2nd Edition, 2011-12 (Information Technology Equipment - Safety - Part 1: General Requirements)
Certification Type:	Component Recognition
CCN:	QQGQ2, QQGQ8 (Power Supplies for Information Technology Equipment Including Electrical Business Equipment)
Product:	Power Supply
Model:	AMR1-XXz, where XX can be 05, 12, 15, 24; z may be any alphanumeric character or blank.
Rating:	1) 100-240 Vac, 47-63 Hz, 300 mA (for all models) Output: 1. AMR1-05z: 5 Vdc, 7.5 W; 2. AMR1-12z: 12 Vdc, 10 W; 3. AMR1-15z: 15 Vdc, 10 W; 4. AMR1-24z: 24 Vdc, 10 W.
Applicant Name and Address:	CHINFA ELECTRONICS INDUSTRIAL CO LTD 6FL NO 45-1 CHUNG HSING RD HSI-CHIH DISTRICT NEW TAIPEI 221 TAIWAN

This is to certify that representative samples of the products covered by this Test Report have been investigated in accordance with the above referenced Standards. The products have been found to comply with the requirements covering the category and the products are judged to be eligible for Follow-Up Service under the indicated Test Procedure. The manufacturer is authorized to use the UL Mark on such products which comply with this Test Report and any other applicable requirements of UL LLC ('UL') in accordance with the Follow-Up Service Agreement. Only those products which properly bear the UL Mark are considered as being covered by UL's Follow-Up Service under the indicated Test Procedure.

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Prepared by: Sam Fu

Reviewed by: Stephen Ho



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Certification Type:	Component Recognition
CCN:	QQGQ2, QQGQ8 (Power Supplies for Information Technology Equipment Including Electrical Business Equipment)
Product:	Switching Power Supplies
Model:	AMR2-XZ (X may be 05, 12, 15 or 24, Z may be any alphanumeric character or blank)
Rating:	I/P: 100-240Vac, 400mA, 47-63Hz for Model AMR2-05Z 100-240Vac, 600mA, 47-63Hz for Models AMR2-12Z, AMR2-15Z and AMR2-24Z. O/P: 5Vdc, 15W(3A) for Model AMR2-05Z 12Vdc, 24W(2A) for Model AMR2-12Z 15Vdc, 24W(1.6A) for Model AMR2-15Z 24Vdc, 24W(1A) for Model AMR2-24Z
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Certification Type:	Component Recognition
CCN:	QQGQ2, QQGQ8 (Power Supplies for Information Technology Equipment Including Electrical Business Equipment)
Product:	AC-DC Din Rail Mountable Power Supplies
Model:	AMR3-XZ, where X can be 05, 12, 15 or 24; Z may be any alphanumeric character or blank.
Rating:	Input: (1) 100-240 Vac, 47-63 Hz, 900 mA (for Models AMR3-12Z, AMR3-15Z, AMR3-24Z). Output: (1) AMR3-05Z: 5 Vdc, 22.5 W; (2) AMR3-12Z: 12 Vdc, 33 W; (3) AMR3-15Z: 15 Vdc, 36 W; (4) AMR3-24Z: 24 Vdc, 36 W.
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Reviewed by: Jonathan chen



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Certification Type:	Component Recognition
CCN:	QQGQ2, QQGQ8 (Power Supplies for Information Technology Equipment Including Electrical Business Equipment)
Product:	AC-DC Din Rail Mountable Power Supplies
Model:	AMR4-XXz where XX can be 05, 12, 15, 24; z may be any alphanumeric character or blank.
Rating:	1) 100-240 Vac, 47-63 Hz, 1000 mA (for Model AMR4-05z) 2) 100-240 Vac, 47-63 Hz, 1500 mA (for Models AMR4-12z, AMR4-15z, AMR4-24z) Output: 1. AMR4-05z: 5 Vdc, 35 W; 2. AMR4-12z: 12 Vdc, 54 W; 3. AMR4-15z: 15 Vdc, 60 W; 4. AMR4-24z: 24 Vdc, 60 W.
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Certification Type:	Component Recognition
CCN:	QQGQ2, QQGQ8 (Power Supplies for Information Technology Equipment Including Electrical Business Equipment)
Product:	AC-DC Din Rail Mountable Power Supplies
Model:	AMR5-XXz where XX can be 05, 12, 15, 24, 24LS (for Model AMR5-XXz); z may be any alphanumerical character or blank.
Rating:	Input: 1) 100-240 Vac, 47-63 Hz, 1500 mA (for Model AMR5-05z) 2) 100-240 Vac, 47-63 Hz, 1700 mA (for Models AMR5-12z, AMR5-15z) 3) 100-240 Vac, 47-63 Hz, 2200 mA (for Models AMR5-24z, AMR5-24LSz) Output: 1) AMR5-05z : 5 Vdc, 60 W (12A); 2) AMR5-12z: 12 Vdc, 72 W (6A); 3) AMR5-15z: 15 Vdc, 75 W (5A); 4) AMR5-24z: 24 Vdc, 100 W (4.2A); 5) AMR5-24LSz: 24 Vdc, 91 W (3.8A).
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Certification Type:	Component Recognition
CCN:	QQGQ2, QQGQ8 (Power Supplies for Information Technology Equipment Including Electrical Business Equipment)
Product:	Battery Charger
Model:	DBRX-Yz (X may be 30 or 60; Y may be 12 or 24; z may be any alphanumeric character or blank).
Rating:	I/P: (1) 100-240 Vac, 47-63 Hz, 800 mA for Models DBR30-12z, DBR30-24z; (2) 100-240 Vac, 47-63 Hz, 1500 mA for Models DBR60-12z, DBR60-24z. O/P: (1) 13.6Vdc, 2.5A, or 13.6 Vdc, 34 W for Model DBR30-12z; (2) 27.2V dc, 1.25 A or 27.2 Vdc, 34 W for Model DBR30-24z; (3) 13.6Vdc, 4.5 A or 13.6 Vdc, 61 W for Model DBR60-12z; (4) 27.2 Vdc, 2.5 A or 27.2 Vdc, 68 W for Model DBR60-24z.
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