



COVER PAGE FOR TEST REPORT

Product:	AC ADAPTER
Model/Type Reference:	FRA040 -Syyy-z (yyy = 050, 070, 120, 150, 180, 240, 300, 360 or 480; z= A, B, C~Z or 0, 1, 2~9) Definition of variables: "yyy" = 050, 070, 120, 150, 180, 240, 300, 360 or 480 for different output voltage. "z" can be A-Z or 0-9, for marketing purpose only GE40Iyy-zzz (yy = 05, 07, 12, 15, 18, 24, 30, 36 or 48) Definition of variables: "yy" = 05, 07, 12, 15, 18, 24, 30, 36 or 48 for different output voltage. "z" can be A-Z or 0-9, for marketing purpose only
Rating(s):	I/P: 100-240Vac, 50-60Hz, 1.0-0.5A O/P: Model FRA040-S050-z and GE40I05-zzz, 5Vdc, 4A Model FRA040-S070-z and GE40I07-zzz, 7.5Vdc, 2.66A Model FRA040-S090-z and GE40I09-zzz, 9Vdc, 3.3A Model FRA040-S120-z and GE40I12-zzz, 12Vdc, 3.33A Model FRA040-S150-z and GE40I15-zzz, 15Vdc, 2.7A Model FRA040-S180-z and GE40I18-zzz, 18Vdc, 2.2A Model FRA040-S240-z and GE40I24-zzz, 24Vdc, 1.67A Model FRA040-S300-z and GE40I30-zzz 30Vdc, 1.33A Model FRA040-S360-z and GE40I36-zzz, 36Vdc, 1.11A Model FRA040-S480-z and GE40I48-zzz, 48Vdc, 0.83A
Test method:	DOE: 10 CFR Part 430 Subpart B and Energy Policy and Conservation Act. Section 301 of EISA 2007 established minimum efficiency standards for Class A EPSs effective July 1, 2008. CEC: CEC-400-2014-009 EPA: US EPA "Test Method for Calculating the Energy Efficiency of Single – Voltage External AC – DC and AC – AC Power Supplies", dated August 11, 2004. GMES: AS/NZS4665.1 – 2005+A1:2009; AS/NZS4665.2 – 2005+A1:2009 EN 50563:2011 ErP: COMMISSION REGULATION (EC) No 278/2009 of 6 April 2009 implementing DIRECTIVE 2009/125/EC for Energy-related Product
Date of issue:	2018-05-16
Testing laboratory name:	Superior Product Consulting, Inc.
Testing location:	3F, No. 10, Alley 6, Lane 235, Pao Chiao Rd., Hsien Tien, Taipei, Taiwan
Applicant Name:	FranMar International Inc.



Applicant Address: Eligibility Criteria	<p>4Fl.-6, No. 81, Sec. 1, Xintai 5th Rd., Xizhi Dist., New Taipei City 221, Taiwan</p> <p>ENERGY STAR® Program Requirements for Single Voltage External Ac-Dc and Ac-Ac Power Supplies Eligibility Criteria (Version 2.0) CEC Section 1605.3 (u) Table U-3 Effective July 1, 2008 Level "VI" in accordance with the External Power Supply International Efficiency Marking Protocol (Version 3.0) and 10 CFR Part 430 Final Rule, published on Feb. 10, 2014 Level "VI" AS/NZS4665.1:2005 + A1:2009 and "VI" for GEMS registration According to EN 50563:2011 and COMMISSION REGULATION (EC) No 278/2009 implementing DIRECTIVE 2009/125/EC for Energy-related Product Code of Conduct on Energy Efficiency of External Power Supplies Version 5</p>
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This Report includes the following parts:	
<ol style="list-style-type: none"> 1. Cover page 2. Test Report 3. Clause Verdicts 4. Enclosures 	<ol style="list-style-type: none"> a. Detail Test Data b. Photographs c. Label

This is to certify that representative samples of the products covered by this Test Report have been investigated by "Superior Product Consulting, Inc." in accordance with the above referenced Standards. The products have been found to comply with the requirements.
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