

## TEST REPORT VERIFICATION

Applicant : FSP Group Inc.  
 Manufacturer #1 : Shenzhen Huili Elec. Co., Ltd.  
 Manufacturer #2 : Wellex Technology Co., Ltd.  
 Manufacturer #3 : Fortron/Source (China) Corp.  
 EUT Description : Switching Power Supply  
                   (A) MODEL NO. : (1)FSP250-60GIA (7)FSP200-60GIA  
   (2)FSP250-60GNA (8)FSP200-60GNA  
   (3)FSP250-60GTA (9)FSP200-60GTA  
   (4)FSP235-60GIA (10)FSP145-60GIA  
   (5)FSP235-60GNA (11)FSP145-60GNA  
   (6)FSP235-60GTA (12)FSP145-60GTA  
                   (B) SERIAL NO. : N/A  
                   (C) POWER SUPPLY : AC 240V, 50Hz

### Measurement Procedure Used:

AS/NZS 3548 : 1995 issued 5 December, 1995 Rules And Regulation of Class B

The device described above was tested by Taiwan Tokin EMC Eng. Corp. to determine the maximum emission levels emanating from the device. The maximum emission levels were compared to the AS/NZS 3548 Class B limits for both radiated and conducted emissions. The measurement results were contained in this test report and Taiwan Tokin EMC Eng. Corp. was assumed full responsibility for the accuracy and completeness of these measurements. Also, this report shows that the EUT to be technically compliance with the AS/NZS 3548 Class B official limits.

This report applies to above tested sample only and shall not be reproduced in part without written approval of Taiwan Tokin EMC Eng. corp.

Date of Test : Oct. 29 ~ Nov. 05, 1999

Prepared by : Monica Chang Dec. 10. 99'  
(MONICA CHANG)

Test Engineer : Ben Cheng 12/10/99'  
(BEN CHENG)

Approve & Authorized Signer :

Jackie Deng 12/10/99'  
(JACKIE DENG)

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DESCRIPTIONPRODUCT COVERED:

USR/CNR - Switching power supply Models FSPxxx-60GyA, xxx = 250, 235, 200 or 145; y = I, N, T.

ELECTRICAL RATINGS:

Model	Input			Output	
	V ac	A	Hz	V	A
FSP250-60GIA	115/230	10/5	60/50	+5	25
FSP250-60GNA				+12	13
FSP250-60GTA				+3.3	16
				-5	0.3
				-12	0.8
				+5 Vsb	2 or 3
			(Total output power 250W max.)		
FSP235-60GIA	115/230	10/5	60/50	+5	22
FSP235-60GNA				+12	12
FSP235-60GTA				+3.3	14
				-5	0.3
				-12	0.8
				+5 Vsb	2 or 3
			(Total output power 235W max.)		
FSP200-60GIA	115/230	10/5	60/50	+5	21
FSP200-60GNA				+12	10
FSP200-60GTA				+3.3	14
				-5	0.3
				-12	0.5
				+5 Vsb	2 or 3
			(Total output power 200W max.)		

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Model	Input			Output	
	V ac	A	Hz	V	A
FSP145-60GIA	115/230	7/4	60/50	+5	18
FSP145-60GNA				+12	6
FSP145-60GTA				+3.3	12
				-5	0.3
				-12	0.5
				+5 Vsb	2 or 3
			(+5 V & +3.3V =90W)		
			(+5V & +3.3V & +12V=128W)		
			(Total output power 145W max.)		

ENGINEERING CONSIDERATIONS: (Not For Field Representative's Use)

Use - For use only in (or with) complete equipment where the acceptability of the combination is determined by Underwriters Laboratories Inc.

Special Considerations - The following items are considerations that were used when evaluating this product.

USR/CNR indicates investigation to the U.S. Standard and Canadian (Bi-National) Standard for Safety of Information Technology Equipment, CAN/CSA C22.2 NO. 950-95 \* UL 1950, Third Edition.

The equipment is considered: For building-in, Class I (earthed), pluggable Type A, uses detachable power cord, intended for use on a TN power system.

The component was submitted by the manufacturer for use in a maximum air ambient of 25°C.

Disconnect Device - The following part is considered the equipment disconnect device:  
Appliance inlet.