



全漢企業股份有限公司
FSP TECHNOLOGY INC.

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MECHANICAL DRAWING

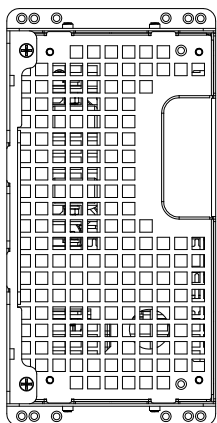
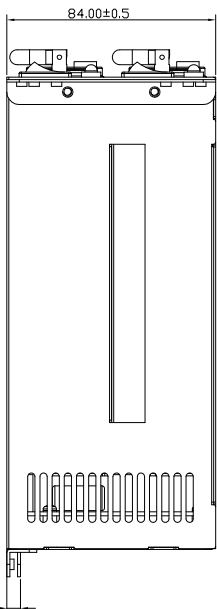
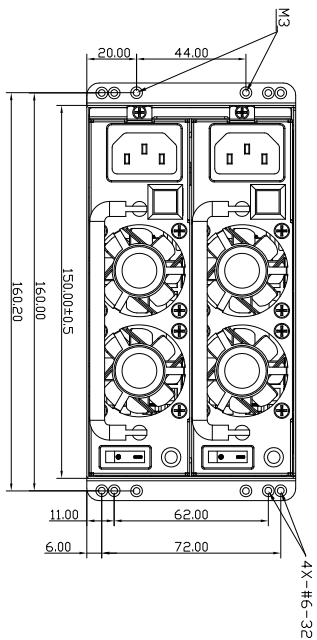
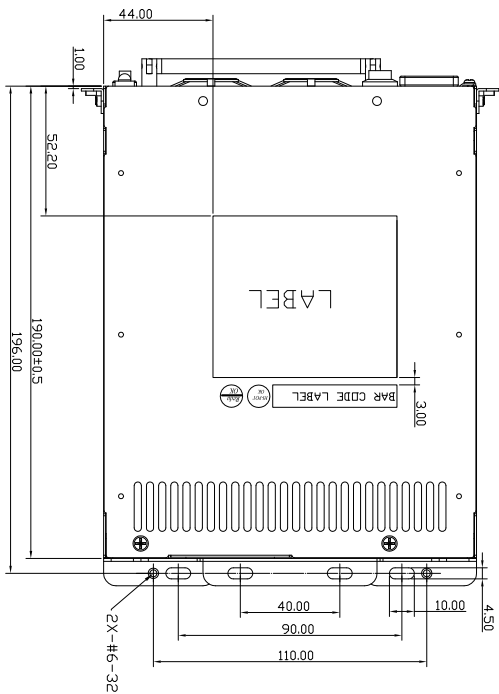


OAD08068170

FSP450-80EVMR

Released Date:2012/04/23-14:29:20

REV.	DATE	UPDATE DESCRIPTION	REMARK	SIGN	APPROVER
△	2008.12.01	NEW REVISIONS.		David	
△	2009.03.25	1. 增加左右及後方 o-rack 2. module 左方孔變更		David	
△	2009.09.16	修正 3P CONNECTOR PIN ASSIGNMENT		David	
△	2011.11.17	修正 P10 & P12 +12V 配置(+12V4→+12V1)		ERIN	



NOTE:

1. 平行度必須控制在0.3mm以內。
2. 成品不得有拉料, 變形, 刮傷, 壓痕, 油污, 銳角, 切斷面生鏽等不良現象。
3. 未標註之R角皆為R0.5mm
4. 毛邊方向向內, 最大容許度為0.5%以內。
5. 未標註之公差請依照圖框右下表所示之公差。
6. *為關鍵尺寸, QC檢驗重點。

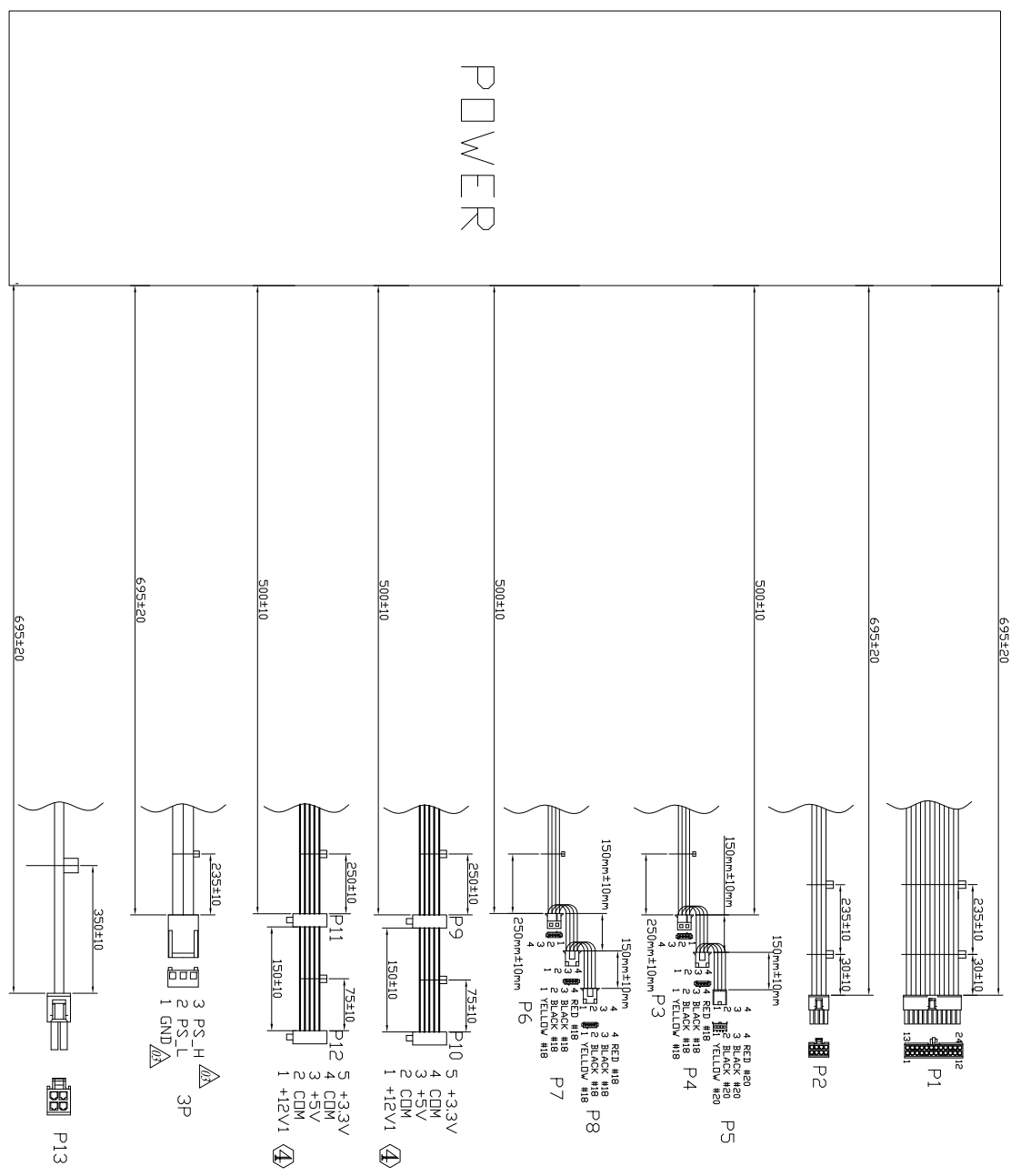
ITEM		PART NO.	PART NAME		Color	Artwork or Spec.		REMARK
MATERIAL (SPEC)		SPEC T= 0.8 mm		QUANTITY / SET	pc.			
FINISH		Ni		SCALE	1/1			
SELECT V	UNIT	SELECT V	UNIT	SHEET SIZE	AI	DESCRIPTION		SHEET
0-6	mm	0.10	mm	AI		OITLINE		1 OF 3
6-10	mm	0.15	mm			MODEL NO.		
30-120	mm	0.30	mm			FSP450-80E V1AR		9YR4500200
140-300	mm	0.25	mm			DESIGNED		CHECKED
300-600	mm	0.40	mm			DRAWING NO.		APPROVED
600-1200	mm	0.60	mm			CHECKED		
		0.70	mm			APPROVED		
		Avg. Tol						



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修正P10 & P12 +12V配置



ITEM PART NO.		PART NAME		REMARK	
MATERIAL (SPEC.)		QUANTITY / SET			
FINISH		SCALE 1/1			
SELECT V		UNIT			
0-6	0.10	Mag	Plastic	USR	
6-10	0.15				
30-120	0.50				
140-300	0.70				
600-1200	0.80				
Ave Tot					
MODEL NO.		DESCRIPTION		SHEET	
FSP450-8DEV1AR		O/TLINE		DRAWING NO.	
DESIGNED		CHECKED		APPROVED	
				9YR4500200	
				2 OF 3	

CONNECTOR	PIN	COLOR	FUNCTION	WIRE/AWG
P1	1	ORANGE	+3.3 VDC	UL1007 / 18#
	1-1	ORANGE/WHITE Stripe	3.3RS	UL1007 / 22#
	2	ORANGE	+3.3 VDC	UL1007 / 18#
	3	BLACK	COM	UL1007 / 18#
	4	RED	+5 VDC	UL1007 / 18#
	5	BLACK	COM	UL1007 / 18#
	6	RED	+5 VDC	UL1007 / 18#
	7	BLACK	COM	UL1007 / 18#
	8	GRAY	PWR OK	UL1007 / 22#
	9	PURPLE	5 VSB	UL1007 / 18#
	N/C	N/C	N/C	N/C
	10	YELLOW	+12 V1	UL1007 / 18#
10-1	YELLOW/WHITE Stripe	12VRS	UL1007 / 22#	
11	YELLOW	+12 V1	UL1007 / 18#	
12	ORANGE	+3.3 VDC	UL1007 / 18#	
13	ORANGE	+3.3 VDC	UL1007 / 18#	
14	BLUE	-12 VDC	UL1007 / 22#	
15	BLACK	COM	UL1007 / 18#	
16	GREEN	PS_DN	UL1007 / 22#	
17	BLACK	COM	UL1007 / 18#	
18	BLACK	COM	UL1007 / 18#	
N/C	N/C	N/C	N/C	
19	BLACK	COM	UL1007 / 18#	
20	WHITE	-5 VDC	UL1007 / 22#	
21	RED	+5 VDC	UL1007 / 18#	
21-1	RED/WHITE Stripe	5VRS	UL1007 / 22#	
22	RED	+5 VDC	UL1007 / 18#	
23	RED	+5 VDC	UL1007 / 18#	
24	BLACK	COM	UL1007 / 18#	
CONNECTOR	PIN	COLOR	FUNCTION	WIRE/AWG
P2	1	BLACK	COM	UL1007 / 18#
	2	BLACK	COM	UL1007 / 18#
	3	BLACK	COM	UL1007 / 18#
	4	BLACK	COM	UL1007 / 18#
	5	YELLOW/BLACK Stripe	+12 V2	UL1007 / 18#
	6	YELLOW/BLACK Stripe	+12 V2	UL1007 / 18#
	7	YELLOW/BLUE Stripe	+12 V3	UL1007 / 18#
	8	YELLOW/BLUE Stripe	+12 V3	UL1007 / 18#

CONNECTOR	PIN	COLOR	FUNCTION	WIRE/AWG
P3	1	YELLOW	+12V1	UL1007 / 18#
	2	BLACK	COM	UL1007 / 18#
	3	BLACK	COM	UL1007 / 18#
	4	RED	+5 VDC	UL1007 / 18#
CONNECTOR	PIN	COLOR	FUNCTION	WIRE/AWG
P6	1	YELLOW	+12V1	UL1007 / 18#
	2	BLACK	COM	UL1007 / 18#
	3	BLACK	COM	UL1007 / 18#
	4	RED	+5 VDC	UL1007 / 18#
CONNECTOR	PIN	COLOR	FUNCTION	WIRE/AWG
P9	1	YELLOW	+12V1	UL1007 / 18#
	2	BLACK	COM	UL1007 / 18#
	3	RED	+5 VDC	UL1007 / 18#
	4	BLACK	COM	UL1007 / 18#
	5	ORANGE	+3.3 VDC	UL1007 / 18#
CONNECTOR	PIN	COLOR	FUNCTION	WIRE/AWG
P11	1	YELLOW	+12V1	UL1007 / 18#
	2	BLACK	COM	UL1007 / 18#
	3	RED	+5 VDC	UL1007 / 18#
	4	BLACK	COM	UL1007 / 18#
	5	ORANGE	+3.3 VDC	UL1007 / 18#
CONNECTOR	PIN	COLOR	FUNCTION	WIRE/AWG
3P	1	COLDR	GND	UL1007 / 22#
	2	GREEN	PS_L	UL1007 / 22#
	3	RED	PS_H	UL1007 / 22#
	CONNECTOR	PIN	COLOR	FUNCTION
P13	1	BLACK	COM	UL1007 / 18#
	2	BLACK	COM	UL1007 / 18#
	3	YELLOW/BLACK Stripe	+12V2	UL1007 / 18#
	4	YELLOW/BLUE Stripe	+12V3	UL1007 / 18#

ITEM	PART NO.	PART NAME	Color	Artwork or Spec.	REMARK
MATERIAL (SPEC.)					
FINISH					
SELECT V	UNIT	SCALE	DESCRIPTION		
0-6	mm	1/1	OUTLINE		
6-10	mm		MODEL NO.		
10-15	mm		FSP4500200		
15-20	mm		9YR4500200		
20-25	mm		DESIGNED		
25-30	mm		CHECKED		
30-35	mm		APPROVED		
35-40	mm		SHEET		
40-45	mm		3 OF 3		
45-50	mm				
50-55	mm				
55-60	mm				
60-65	mm				
65-70	mm				
70-75	mm				
75-80	mm				
80-85	mm				
85-90	mm				
90-95	mm				
95-100	mm				
Avg. Tol					



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