

INPUT CHARACTERISTICS:**AP2-5300 / 5400F**

- VOLTAGE: 90 - 132 VAC / 180 - 264 VAC SWITCHABLE
- FREQUENCY: 47 - 63 Hz
- INPUT CURRENT: 7.0 / 10.0A (RMS) A FOR 115 VAC
3.5 / 5.0 (RMS) A FOR 230 VAC
- INRUSH CURRENT: 40A / 50A MAX. FOR 115
80A / 100A MAX. FOR 230 VAC

OUTPUT CHARACTERISTICS:

OUTPUT VOLTAGE	OUTPUT CURRENT		REGULATION		OUTPUT
	MIN. [A]	MAX.** [A]	LOAD	LINE	RIPPLE & NOISE MAX. [P-P]
5V	3.0	16~30 / 24~30	± 5%	± 1%	50mV
12V	0.5	10 / 14	± 6%	± 1%	100mV
-5V	0	1	-16%~+10%	± 2%	150mV
-12V	0	1	± 10%	± 2%	150mV
3.3V*	1.0	7~28 / 20~28	± 2%	± 2%	50mV

* MANUFACTURER SET AT 3.45

** N / N: 300 / 400W

SPECIFICATION:

- TEMPERATURE RANGE: OPERATING 0 --- 50 , STORAGE -20 --- 80
- TRANSIENT RESPONSE: OUTPUT VOLTAGE RETURNS IN LESS THAN 1 ms MAX. FOLLOWING 50% LOAD CHANGE
- HOLD UP TIME: 16 ms MINIMUM AT FULL LOAD & NORMAL INPUT VOLTAGE
- DIELECTRIC WITHSTAND: INPUT / OUTPUT 1500 VAC FOR 1 SECOND
INPUT TO FRAME GROUND 1500 VAC FOR 1 SECOND
- HUMIDITY: 5 ~ 95% RH
- EFFICIENCY: 60% TYPICAL, AT FULL LOAD
- POWER GOOD SIGNAL: ON DELAY 100 ms TO 500 ms, OFF DELAY 1 ms
- OVER LOAD PROTECTION: 110 ~ 150% MAX.
- OVER VOLTAGE PROTECTION: **+5V -- 5.5V ~ 7.0V; +3.3v – 4.0V ~ 5.0V**
- EMI NOISE FILTER: FCC CLASS B, CISPR22 CLASS B
- SAFETY: UL 1950, CSA 22.2, TÜV IEC 950
- DIMENSION: **150(D) x 140 (W) x 86(H) mm (PS/2)**
- MTBF: 30000 HOURS

1

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3

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原次REV.	修訂 REVISIONS 日期 DESCRIPTION	日期 DATE
A2	依實物修改圖面	JUL-11-2001

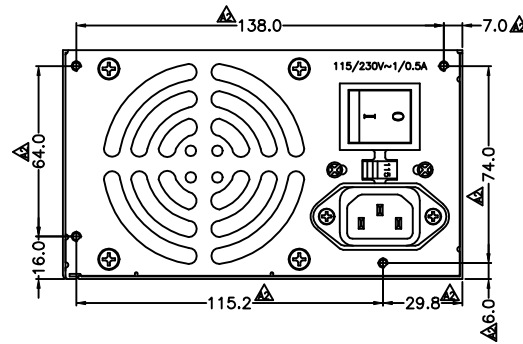
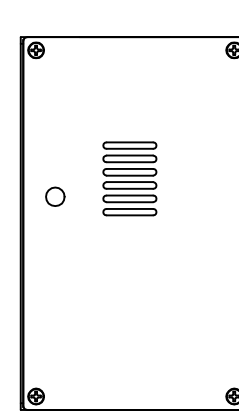
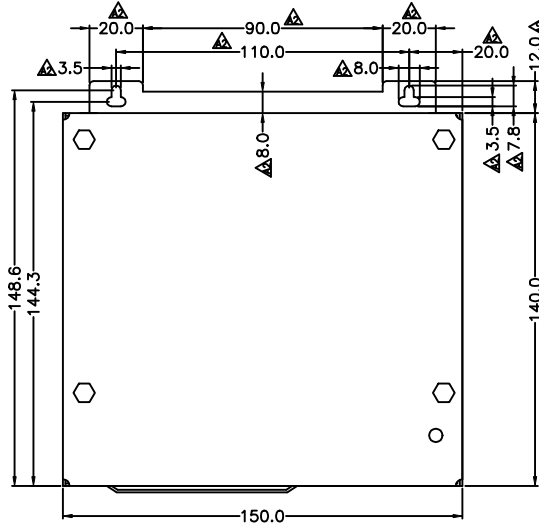
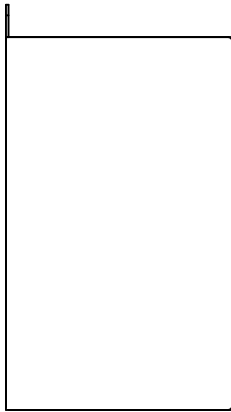
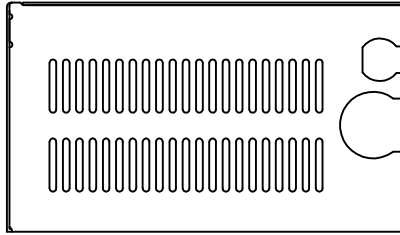
A

B

C


D

E




新巨企業股份有限公司
ZIPPY TECHNOLOGY CORP.
 POWER DIVISION

品名: **AP2 外觀尺寸圖**
 MODEL NO:
 料號: **AP20MA02**
 PART NO:
 圖號: **AP20MA02** 檔號: **AP20MA02**
 DRAW NO: FILE NO:
 單位: **mm** 版次: **A2** 規格: **A1** 編號: **OF**
 UNITS: REV. NO: SPEC.: SHEET:

容許公差:
 TOLERANCES:
 .XXX ±.025
 .XX ±.100
 .X ±.250
 投影法:
 PROJECTION:
 **第三角法**

材料規格:
 MATERIAL:
 核准者:
 APPROVE BY:
 審核者:
 CHECK BY:
 繪圖者:
 DRAW BY:

日期:
 DATE:
 日期:
 DATE:
 日期: **JUL-11-2001**
 DATE: