

INPUT CHARACTERISTICS:**SP2-4300/4400F**

- VOLTAGE: 95 - 132 VAC / 190 - 263 VAC SWITCHABLE
- FREQUENCY: 47 - 63 Hz
- INPUT CURRENT: 6.2 / 8.0 (RMS) A FOR 115 VAC
3.1 / 4.0 (RMS) A FOR 230VAC
- INRUSH CURRENT: 40 / 50A MAX. FOR 115 VAC
80 / 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 | 7.0 | 25/30~50* | ± 5% | ± 1% | 50mV |
| +12V | 2.5 | 14/11~20* | - 6%~+8% | ± 1% | 120mV |
| -5V | 0 | 0.5/1.0 | - 12%~+13% | ± 1% | 120mV |
| -12V | 0 | 0.5/1.0 | - 10%~+12% | ± 1% | 120mV |

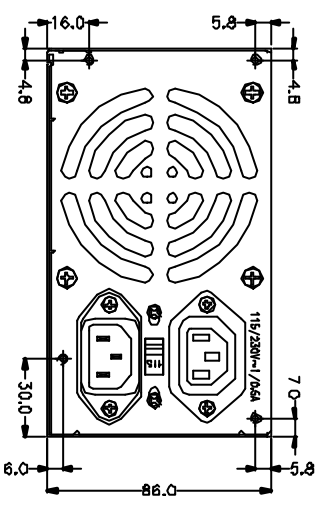
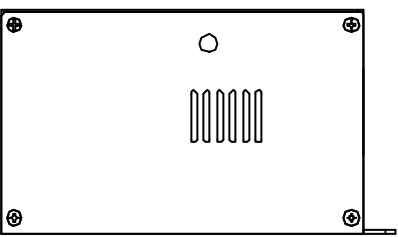
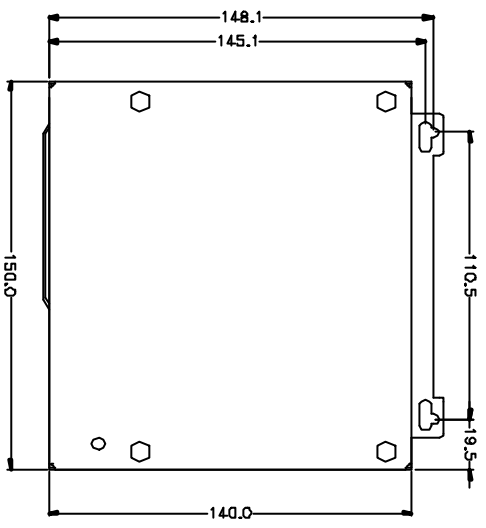
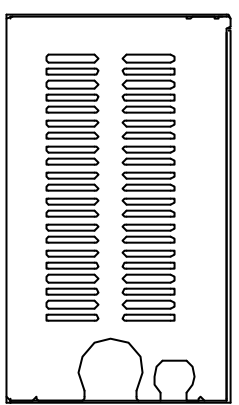
*: N / N: 300 / 400W

+5V AND +12V TOTAL OUTPUT MAX. (FOR 400W) : 383W

SPECIFICATION:

- TEMPERATURE RANGE: OPERATING 0 --- 50 , STORAGE -20 --- 80
- TRANSIENT RESPONSE: OUTPUT VOLTAGE RETURNS IN LESS THAN 1ms MAX. FOLLOWING A 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
- EFFICIENCY: 65% TYPICAL, AT FULL LOAD
- POWER GOOD SIGNAL: ON DELAY 100ms TO 500ms, OFF DELAY 1ms
- OVER LOAD PROTECTION: 110 ~ 150% MAX.
- OVER VOLTAGE PROTECTION: **+5V OUTPUT: 5.5V ~ 7.0V;**
- OVER CURRENT PROTECTION: SHORT CIRCUIT
- SAFETY: UL 1950, CSA 22.2, TÜV IEC 950
- DIMENSION: **150(L) x 140(W) x 86(H) mm (PS/2)**
- PFC/AVS OPTIONAL

| 圖號 REV. I | 圖號 DESCRIPTION | 日期 DATE |
|-----------|----------------|---------|
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新巨企業股份有限公司
ZIPPY TECHNOLOGY CORP.
 POWER DIVISION

SP2 外觀尺寸圖

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|--|---|
| 容許公差: TOLERANCES: .XXX ±.025 XX ±.100 X ±.250 | 材料規格: MATERIAL: 115/280V-1/05A |
|--|---|

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|--------------------------|---------------------|
| 製圖者: DRAWN BY: | 日期: DATE: |
| 審核者: CHECK BY: | 日期: DATE: |
| 繪圖者: DRAW BY: | 日期: DATE: |

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| 圖號: DRAW NO: | 圖號: FILE NO: |
| 單位: REV: | 單位: SHEET: |
| 單位: UNITS: | 單位: OF: |

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