

**INPUT CHARACTERISTICS:****P1W-6520P**

- VOLTAGE: 90 ~ 264 VAC FULL RANGE
- FREQUENCY : 47 ~ 63 Hz
- INPUT CURRENT: 8.0 / 4.0 A FOR 115 / 230 VAC
- INRUSH CURRENT: 60A / 80A MAX. FOR 115 / 230 VAC

**OUTPUT CHARACTERISTICS:**

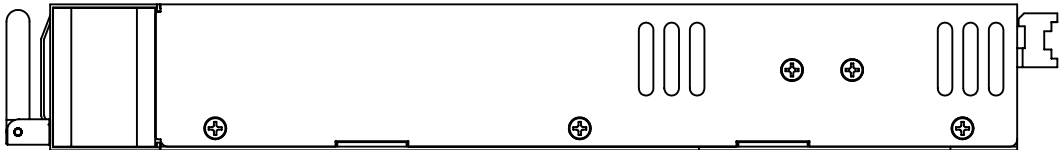
| OUTPUT VOLTAGE | OUTPUT CURRENT |         |         | REGULATION |      | OUTPUT<br>RIPPLE & NOISE<br>MAX. [P-P] |
|----------------|----------------|---------|---------|------------|------|----------------------------------------|
|                | MIN.[A]        | MAX.[A] | PEAK(A) | LOAD       | LINE |                                        |
| 5V             | 2.0            | 30      |         | ± 5%       | ± 1% | 50mV                                   |
| 12V            | 2              | 32      |         | ± 5%       | ± 1% | 120mV                                  |
| -5V            | 0.05           | 0.7     |         | +5/-10%    | ± 1% | 120mV                                  |
| -12V           | 0.05           | 0.7     |         | +5/-10%    | ± 1% | 120mV                                  |
| 3.3V           | 1.0            | 24      |         | ± 5%       | ± 1% | 50mV                                   |
| +5VSB          | 0.1            | 3.0     |         | + 5/-6%    | ± 1% | 50mV                                   |

REMARKS: TOTAL CURRENT OF +5V AND + 3.3V NOT EXCEED 43 A;  
total output power not exceed 520w

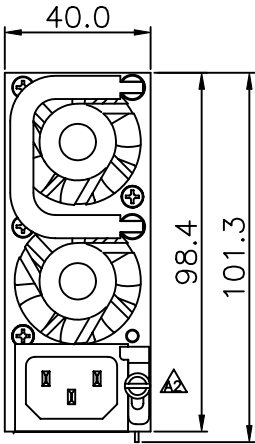
- TEMPERATURE RANGE : OPERATING 0<sup>0</sup>C --- 40<sup>0</sup>C, STORAGE -20<sup>0</sup>C --- 70<sup>0</sup>C
- HOLD UP TIME: 16 ms MINIMUM AT FULL LOAD & 90 VAC INPUT VOLTAGE
- DIELECTRIC WITHSTAND: INPUT / OUTPUT 1500 VAC FOR 1 MINUTE  
INPUT TO FRAME GROUND 1500 VAC FOR 1 MINUTE
- EFFICIENCY: 68% TYPICAL, AT FULL LOAD 115V
- POWER GOOD SIGNAL: ON DELAY 100 ms TO 500 ms, OFF DELAY 1 ms
- OVER LOAD PROTECTION: 110 ~ 160% MAX.  
OVER VOLTAGE PROTECTION:  
**+5V → 5.7V ~ 6.5V, 3.3V → 3.9 ~ 4.3V, 12V → 13.3 ~ 14.3V**
- OVER CURRENT PROTECTION
- EMI NOISE FILTER: FCC CLASS B, CISPR22 CLASS B
- SAFETY: MEET UL 1950, CSA 22.2 NO/ 950, TÜV IEC 950
- REMOTE ON / OFF CONTROL
- EASY-SWAPPABLE FUNCTION
- REMOTE SENSING DESIGN
- MEET IEC-1000-3-2 CLASS D ( ACTIVE PFC )
- DIMENSION: 40(H) X 98.4(W) X 265.3 (D) mm (POWER UNIT ONLY)
- COOLING : TWO 38x38x28 mm DC FANS
- 48 PINS INDUSTRIAL CONNECTOR

| 修訂 REVISIONS |                | 日期 DATE     |
|--------------|----------------|-------------|
| 版次 REV.      | 記號 DESCRIPTION |             |
| A2           | 固定片設計變更        | FEB-11-2003 |

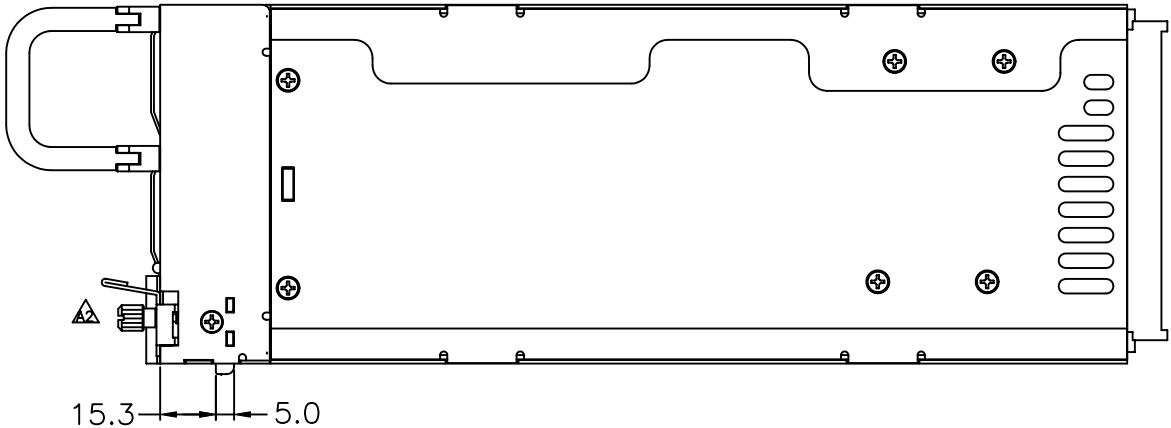
A



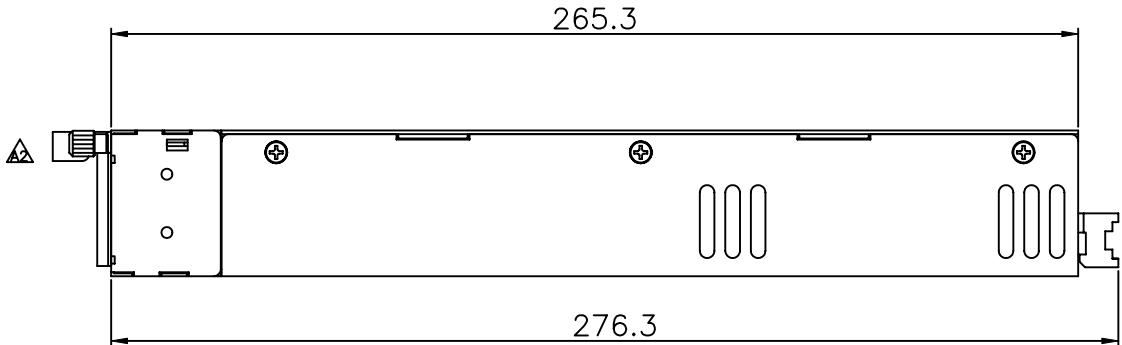
B



C



D



E

|                      |                                     |
|----------------------|-------------------------------------|
| 容許公差:<br>TOLERANCES: | .XXX ±.025<br>.XX ±.100<br>.X ±.250 |
|----------------------|-------------------------------------|

|                     |      |
|---------------------|------|
| 投影法:<br>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:  
DATE:

FEB-11-2003



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

品名:  
MODEL NO: P1W 外觀尺寸圖

料號:  
PART NO:

圖號:  
DRAW NO: P1W0MA00

單位: mm

檔號:  
FILE NO: P1W0MA00

規格: A2 編號: OF

版次: A2  
REV. NO: A2

規格: A2  
SPEC.: A2

編號: OF  
SHEET: