

## INPUT CHARACTERISTICS:

**P1U-6180/6200P**

- VOLTAGE: 90 ~ 264 VAC FULL RANGE
- FREQUENCY : 47 ~ 63 HZ
- INPUT CURRENT: 4.0 A ( RMS ) FOR 115VAC  
2.0 A ( RMS ) FOR 230VAC
- INRUSH CURRENT: 65 A MAX. FOR 115 VAC  
130 A MAX. FOR 230 VAC

## OUTPUT CHARACTERISTICS:

OUTPUT VOLTAGE	OUTPUT CURRENT		REGULATION		OUTPUT RIPPLE & NOISE MAX. [P-P]
	MIN. [A]	MAX. [A]	LOAD	LINE	
5V	2.0	16	± 5%	± 1%	70mV
12V	1.0	7	± 5%	± 1%	120mV
-5V	0.1	0.2	± 5%	± 1%	100mV
-12V	0.1	0.7	-10%~+10%	± 1%	120mV
3.3V	1.0	14	± 5%	± 1%	70mV
+5VSB	0.1	1.5	± 5%	± 1%	70mV

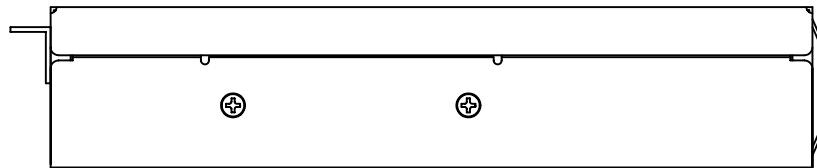
### REMARKS:

1. THE OUTPUT POWER OF 5V & 3.3V NOT EXCEED 110 WATTS
2. TOTAL OUTPUT POWER NOT EXCEED 180 / 200 WATTS

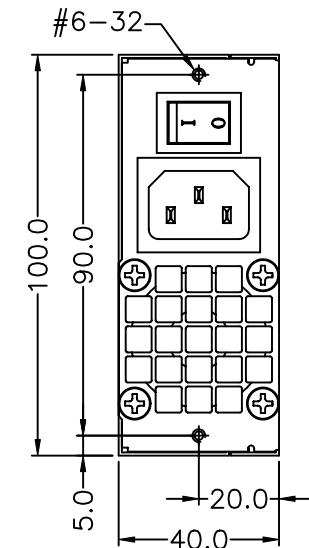
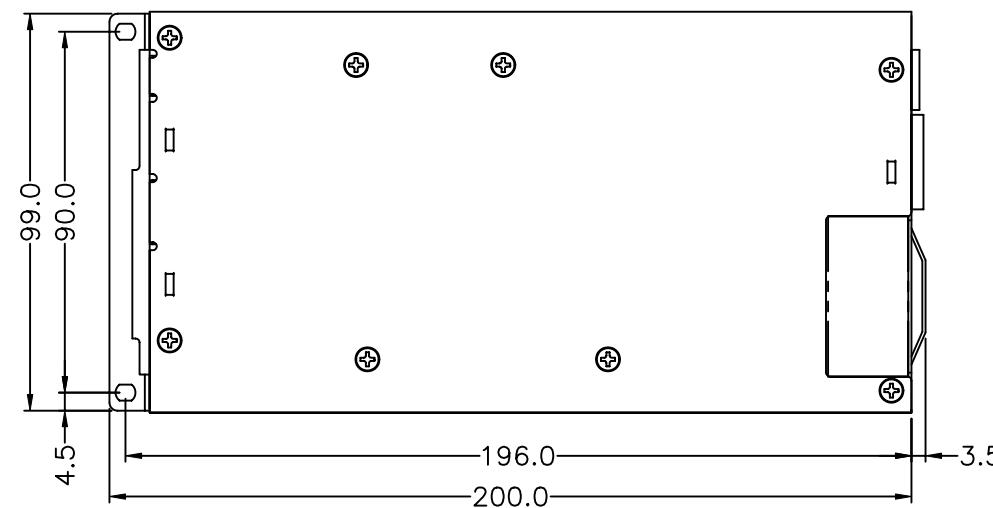
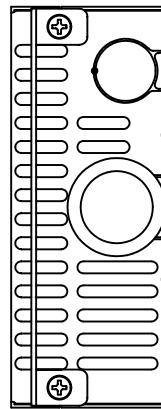
## SPECIFICATION:

- TEMPERATURE RANGE: OPERATING 0 --- 40
- 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
- POWER GOOD SIGNAL: ON DELAY 100 ms TO 500 ms, OFF DELAY 1 ms
- OVER LOAD PROTECTION: 130 +/- 20%
- OVER VOLTAGE PROTECTION: **+5V → 5.6V ~ 6.6V, 3.3V → 3.6 ~ 4.2V, 12V → 13.2 ~ 14.6V**
- SHORT CIRCUIT PROTECTION: +5V, -5V, +12V, -12V, +3.3V
- EMI NOISE FILTER: FCC CLASS B, CISPR22 CLASS B
- SAFETY: UL 1950, CSA 22.2 NO/ 950, TÜV IEC 950
- REMOTE ON / OFF CONTROL  
THE UNIT SHALL ACCEPT A LOGIC OPEN COLLECTOR LEVEL WHICH WILL  
DISABLE / ENABLE ALL THE OUTPUT VOLTAGE (EXCLUDE +5V STANDBY),  
AS LOGIC LEVEL IS LOW, OUTPUTS VOLTAGE WERE ENABLE,  
AS LOGIC LEVEL IS HIGH, OUTPUTS VOLTAGE WERE DISABLE.
- 3.3V / 5V REMOTE SENSING
- COOLING: TWO 40mm DC FANS
- DIMENSION: 190 (D) x 100 (W) x 40 (H) mm
- ACTIVE POWER FACTOR CORRECTION MEET IEC-1000-3-2 CLASS D

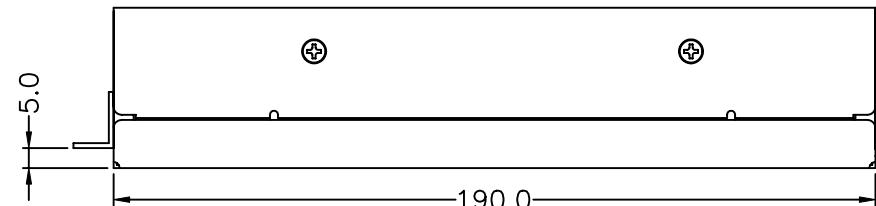
A



B



C



D

E

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:

日期:  
DATE:

日期:  
DATE:

料號:  
PART NO:

圖號:  
DRAW NO:

品名:  
MODEL NO:

單位:  
UNITS:

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

P1U 外觀尺寸圖

P1U0MA00 檔號: P1U0MA00

圖號: DRAW NO: FILE NO:

單位: mm 版次: A2 規格: A2 編號: OF

REV. NO: SPEC.: SHEET: SHEET: OF