

**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
	MIN. [A]	MAX. [A]	LOAD	LINE	RIPPLE & NOISE MAX. [P-P]
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

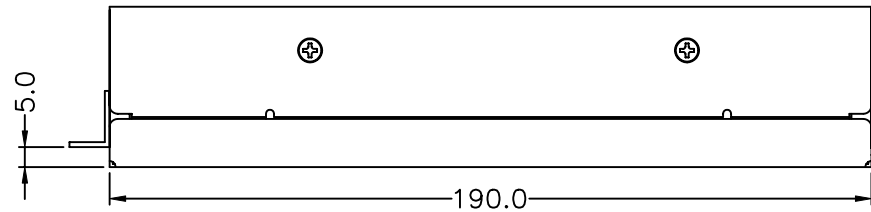
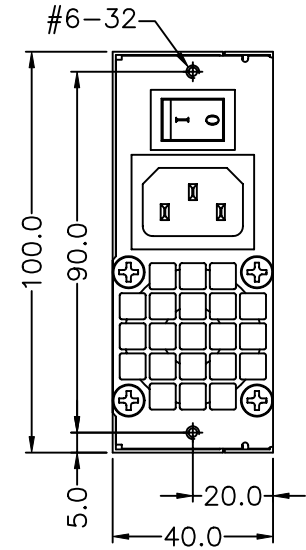
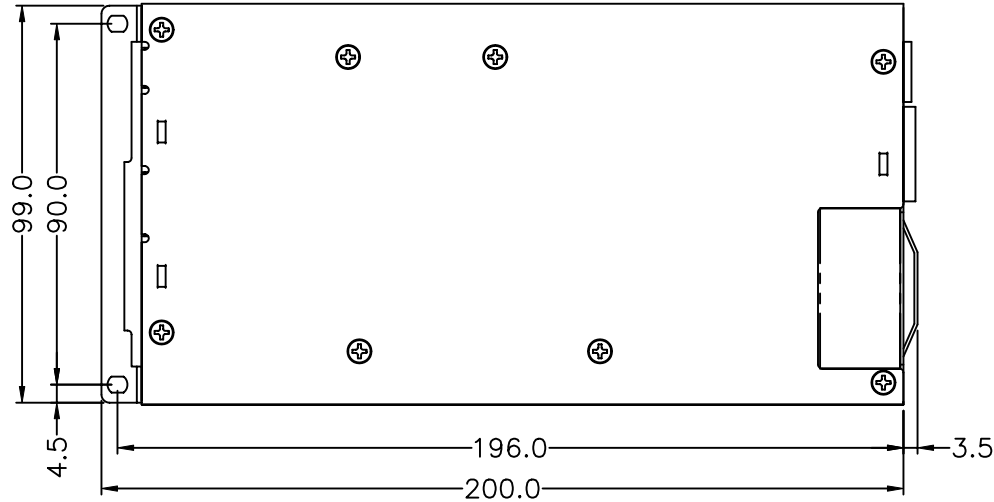
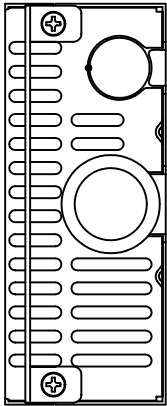
## REMARKS:

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

6		7	
修訂 REVISIONS		日期 DATE	
版次 REV.	記述 DESCRIPTION		



容許公差: TOLERANCES:		材料規格: MATERIAL:		品名: MODEL NO:	
.XXX ±.025		核准者: APPROVE BY:		料號: PART NO:	
.XX ±.100		日期: DATE:		圖號: DRAW NO:	
.X ±.250		日期: DATE:		檔號: FILE NO:	
投影法: PROJECTION:		日期: DATE:		規格: SPEC:	
第三角法		日期: DATE:		編號: SHEET:	
		APR-19-2002		單位: UNITS:	
				版次: REV. NO:	
				規格: SPEC:	
				編號: SHEET:	



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

品名:  
MODEL NO:

P1U 外觀尺寸圖

料號:  
PART NO:

圖號:  
DRAW NO:

檔號:  
FILE NO:

規格:  
SPEC:

編號:  
SHEET:

單位:  
UNITS:

版次:  
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核准者:  
APPROVE BY:

日期:  
DATE:

容許公差:  
TOLERANCES:

材料規格:  
MATERIAL:

投影法:  
PROJECTION:

第三角法