

**INPUT CHARACTERISTICS:****P1A-6200P**

- VOLTAGE: 90 ~ 264 VAC FULL RANGE
- FREQUENCY : 47 ~ 63 HZ
- INPUT CURRENT: 6.0 A ( RMS ) FOR 115VAC  
3.0 A ( RMS ) FOR 230VAC
- INRUSH CURRENT: 60.0 A MAX. FOR 115 VAC  
80.0 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	3.0	25	± 5%	± 1%	50mV
12V	2	8	± 7%	± 1%	100mV
-5V	0.05	0.5	± 10%	± 1%	120mV
-12V	0.05	0.5	-10%~+10%	± 1%	150mV
3.3V	1.0	14	± 5%	± 1%	50mV
+5VSB	0.1	1.5	± 5%	± 1%	50mV

**REMARKS:**

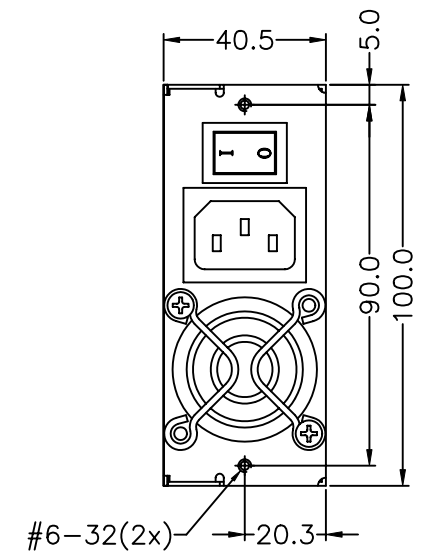
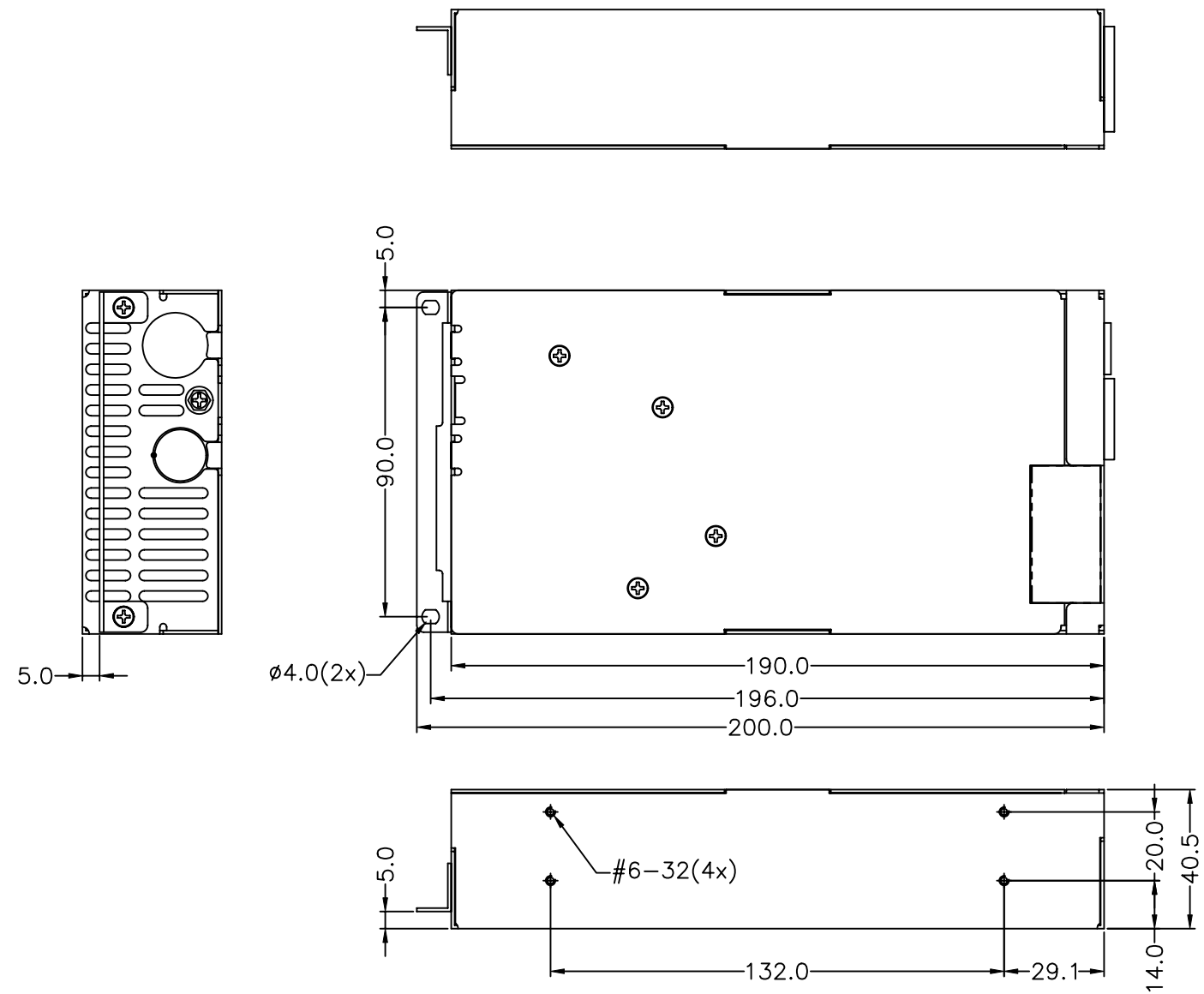
1. THE OUTPUT POWER OF 5V & 3.3V NOT EXCEED 138 WATTS
2. TOTAL OUTPUT OF 5V, 3.3V & 12V NOT EXCEED 186 WATTS
3. TOTAL OUTPUT POWER NOT EXCEED 200W

**SPECIFICATION:**

- TEMPERATURE RANGE: OPERATING 0 --- 50
- 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: 110 % ~ 160 %
- OVER VOLTAGE PROTECTION: **+5V → 5.5V ~ 7V, 3.3V → 4.0 ~ 4.5V**
- 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: ONE 40mm DC FAN
- DIMENSION: 190 (D) x 100 (W) x 40.5 (H) mm
- ACTIVE POWER FACTOR CORRECTION MEET IEC-1000-3-2 CLASS D


6		7	
修訂	REVISIONS	記號	DESCRIPTION
版次 REV.		日期	DATE

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:
審核者: CHECK BY:	日期: DATE:
繪圖者: DRAW BY:	日期: DATE:

 新巨企業股份有限公司 ZIPPY TECHNOLOGY CORP. POWER DIVISION	
品名: MODEL NO:	P1A 外觀尺寸圖
料號: PART NO:	
圖號: DRAW NO:	P1A0MA02
槽號: FILE NO:	P1A0MA02
單位: UNITS:	mm
版次: REV. NO:	A1
規格: SPEC:	A2
編號: SHEET:	OF