

INPUT CHARACTERISTICS:**P1G-6305P**

- 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: 60.0A MAX. FOR 115 VAC
80.0A MAX. FOR 230 VAC

OUTPUT CHARACTERISTICS:

OUTPUT VOLTAGE	OUTPUT CURRENT(A)			REGULATION		OUTPUT
	MIN.	MAX.	PEAK	LOAD	LINE	RIPPLE & NOISE MAX. [P-P]
5V	3.0	30		± 5%	± 1%	50mV
12V	2.0	16		± 8%	± 1%	120mV
-5V	0.05	0.5		±10%	± 1%	120mV
-12V	0.05	1.0		±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 180 WATTS
2. THE OUTPUT POWER OF 5V, 3.3V AND 12V NOT EXCEED 278 W
3. TOTAL OUTPUT POWER NOT EXCEED 300 WATTS

SPECIFICATION:

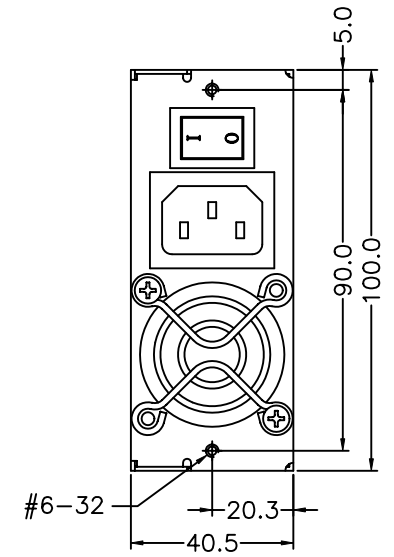
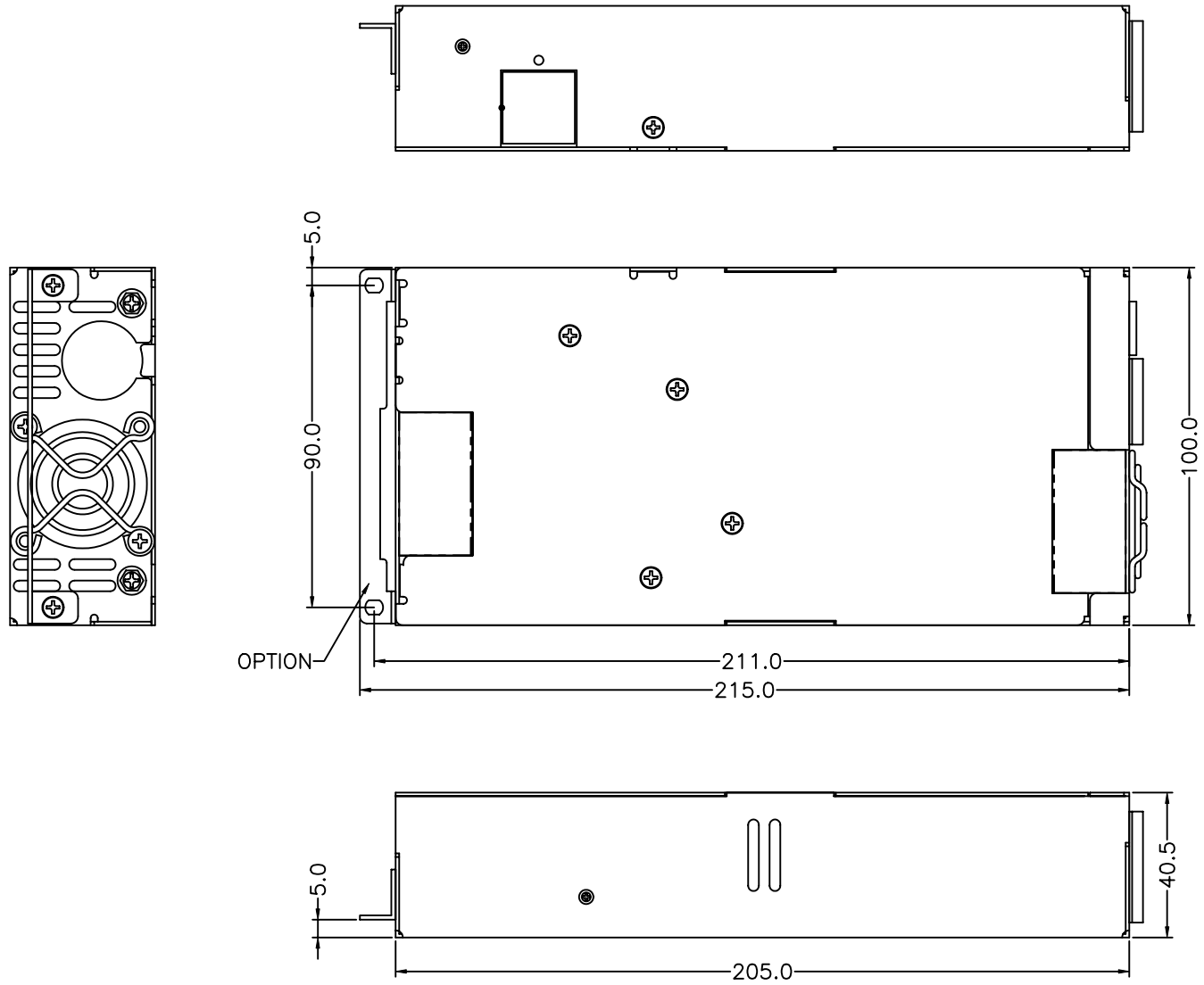
- TEMPERATURE RANGE: OPERATING 0 --- 40
- HOLD UP TIME: 16 ms MINIMUM AT FULL LOAD & NORMAL INPUT VOLTAGE
- DIELECTRIC WITHSTAND: INPUT / OUTPUT 1500 VAC FOR 1 SECOND
INPUT TO FRAME GROUND 1500 VAC FOR 1 SECOND
- EFFICIENCY: 60% TYPICAL
- POWER GOOD SIGNAL: ON DELAY 100 ms TO 500 ms, OFF DELAY 1 ms
- OVER LOAD PROTECTION: 130 +/- 20%
- OVER VOLTAGE PROTECTION: **+5V → 5.5V ~ 7.2V, 3.3V → 4.0 ~ 5.2V**
- 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: 205 (D) x 100 (W) x 40.5 (H) mm
- ACTIVE POWER FACTOR CORRECTION MEET IEC-1000-3-2 CLASS D

Revision: A01

修訂 REVISIONS		日期 DATE
版次 REV.	記號 DESCRIPTION	

A
B
C
D
E


1 2 3 4 5 6 7



容許公差: TOLERANCES:	.XXX ±.025 .XX ±.100 .X ±.250
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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:	P1G 外觀尺寸圖
料號: PART NO:	
圖號: DRAW NO:	P1G0MA00
槽號: FILE NO:	P1G0MA00
單位: UNITS:	mm
版次: REV. NO:	A1
規格: SPEC:	A2
編號: SHEET:	OF