

INPUT CHARACTERISTICS:**P2G-6400/6435/6460/6510P**

- VOLTAGE: 90~264 VAC FULL RANGE (P2G-6510P:103~264VAC)
- FREQUENCY : 47 ~ 63 HZ
- INPUT CURRENT: 8.0 A (RMS) FOR 115VAC, 4.0 A (RMS) FOR 230 VAC
- INRUSH CURRENT: 55A MAX. FOR 115 VAC, 110A MAX. FOR 230 VAC

OUTPUT CHARACTERISTICS:

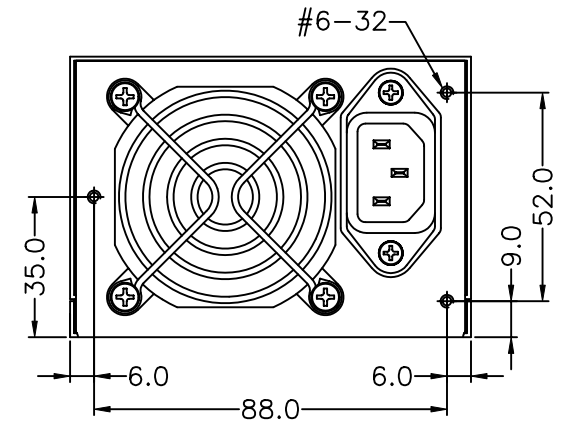
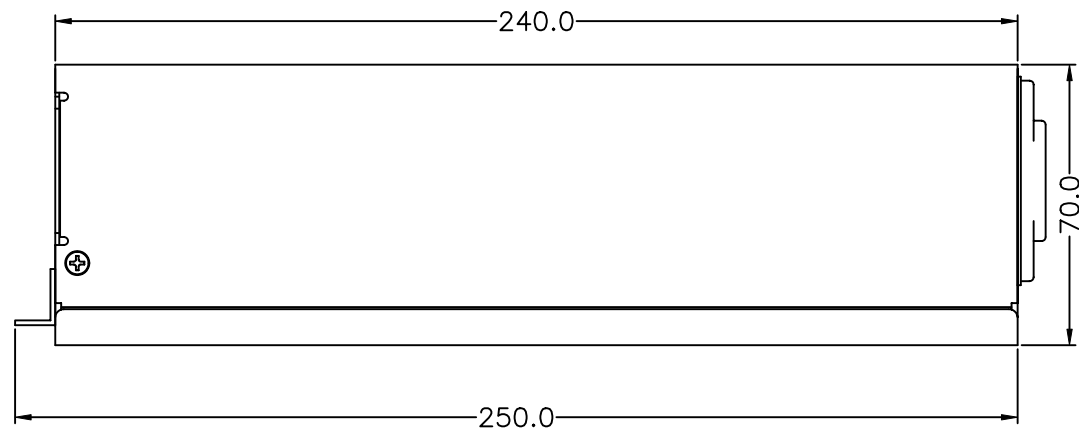
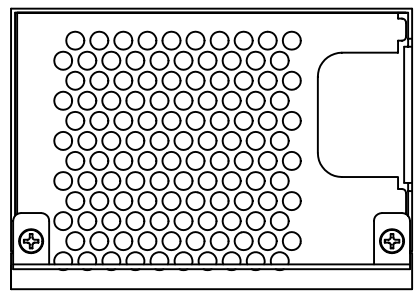
OUTPUT VOLTAGE	OUTPUT CURRENT		REGULATION		OUTPUT
	MIN. [A]	MAX. [A]	LOAD	LINE	RIPPLE & NOISE MAX. [P-P]
5V	5.0	33	± 5%	± 1%	60mV
12V	2.5	25/25/32/32	± 5%	± 1%	100mV
-5V	0.05	0.8	± 5%	± 1%	120mV
-12V	0.1	1.0	± 5%	± 1%	150mV
3.3V	1.0	28	± 5%	± 1%	50mV
+5VSB	0.1	2	± 5%	± 1%	60mV

REMARKS: (1) TOTAL CURRENT OF 5V & 3.3V NOT EXCEED 45A
 (2) TOTAL POWER OUTPUT NOT EXCEED 400/435/460/510W

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: 70% TYPICAL
- POWER GOOD SIGNAL: ON DELAY 100 ms TO 500 ms, OFF DELAY 1 ms
- OVER LOAD PROTECTION: 130 +/- 20%
- OVER VOLTAGE PROTECTION: **+5V → 5.7 ~ 6.5V, 3.3V → 3.9 ~ 4.3V, 12V → 13.6 ~ 15V**
- SHORT CIRCUIT PROTECTION: +5V, -5V, +12V, -12V, +3.3V
- UNDER VOLTAGE PROTECTION: **+5V → 4.1V ~ 4.5V, 3.3V → 2.69 ~ 2.97V, 12V → 9.8 ~ 10.8V**
- OVER CURRENT PROTECTION: 3.3V, 5V, 12V, -5V, -12V, 5VSB
- EMI : 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 60mm DC FAN
- DIMENSION: 240 (D) x 100 (W) x 70 (H) mm
- MEET IEC-1000-3-2 CLASS D (ACTIVE PFC, PF:0.98)

REVISIONS		日期 DATE
修訂	REVISIONS	
版次 REV.	記號 DESCRIPTION	




容許公差: TOLERANCES:	.XXX ±.025 .XX ±.100 .X ±.250
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材料規格: MATERIAL:	
核准者: APPROVE BY:	

日期: DATE:	MAR-14-2002
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投影法: PROJECTION:	第三角法
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繪圖者: DRAW BY:	
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 新巨企業股份有限公司 ZIPPY TECHNOLOGY CORP. POWER DIVISION	
品名: MODEL NO:	P2G 外觀尺寸圖
料號: PART NO:	
圖號: DRAW NO:	P2G0MA04
檔號: FILE NO:	P2G0MA04
單位: UNITS:	mm
版次: REV. NO:	A1
規格: SPEC.:	A2
編號: SHEET:	OF