

**INPUT CHARACTERISTICS:****P1G-6250P/6300P**

- 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	25		± 5%	± 1%	50mV
12V	2.0	12/16		± 8%	± 1%	100mV
-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 138 WATTS
2. THE OUTPUT POWER OF 5V, 3.3V AND 12V NOT EXCEED 228/278 W
3. TOTAL OUTPUT POWER NOT EXCEED 250/300 WATTS

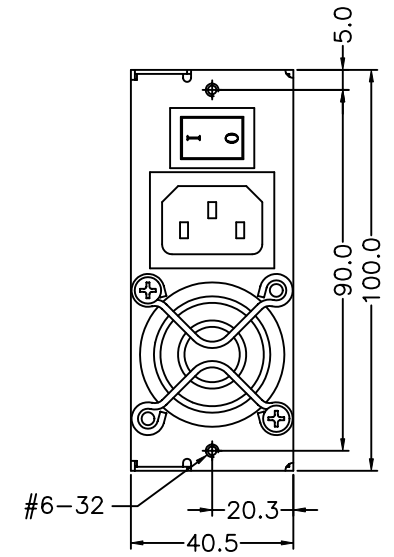
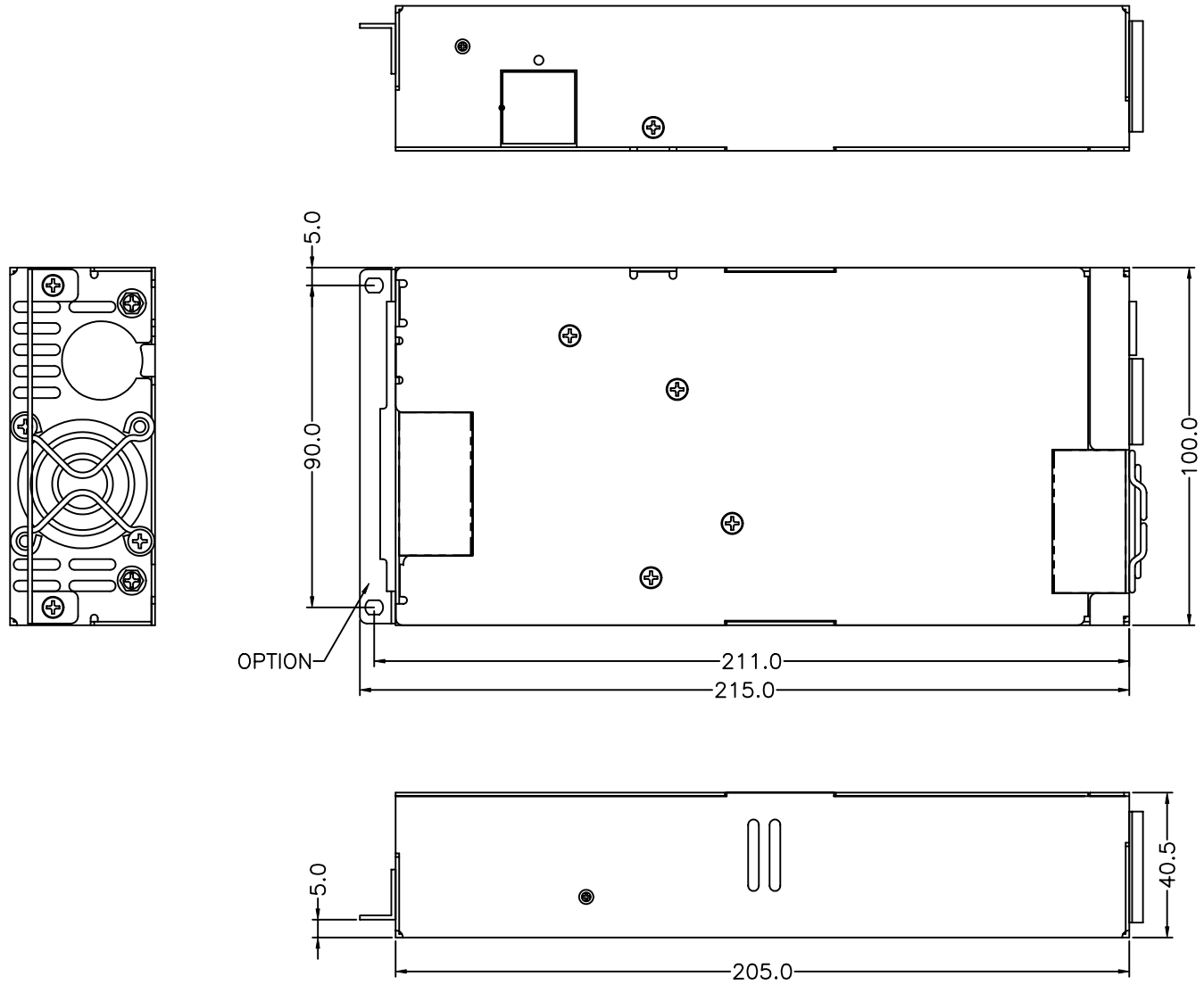
**SPECIFICATION:**

- 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: 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 → 5.5V ~ 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

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
----------------------	-------------------------------------

投影法: PROJECTION:	第三角法
---------------------	------

材料規格: MATERIAL:	
核准者: APPROVE BY:	

日期: DATE:	
日期: DATE:	
日期: DATE:	
繪圖者: DRAW BY:	



品名: MODEL NO: **P1G 外觀尺寸圖**

料號: PART NO:	
圖號: DRAW NO: <b>P1G0MA00</b>	檔號: FILE NO: <b>P1G0MA00</b>
單位: mm	規格: A2
版次: <b>A1</b>	編號: OF
REV. NO:	SHEET: