

**INPUT CHARACTERISTICS:****R2G-6300P**

- VOLTAGE: 95 ~264 VAC FULL RANGE
- FREQUENCY : 47 ~ 63 Hz
- INPUT CURRENT: 6.0 / 3.0 A FOR 115 / 230 VAC
- INRUSH CURRENT: 60A / 80A MAX. FOR 115 / 230 VAC PER POWER MODULE

**OUTPUT CHARACTERISTICS:**

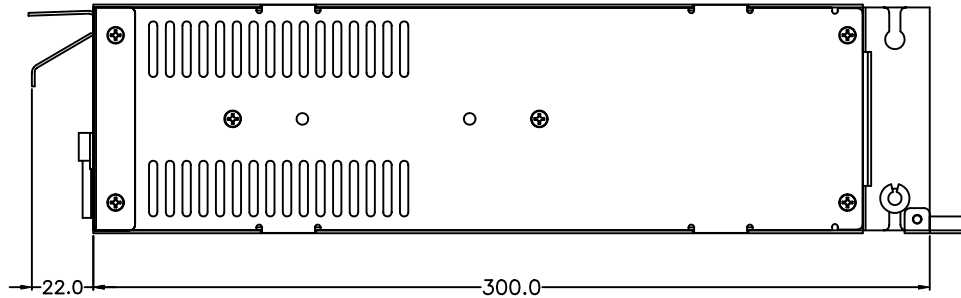
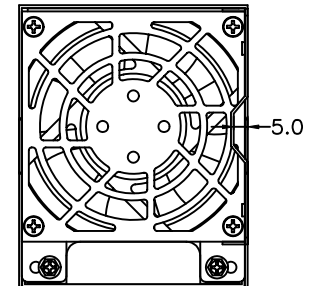
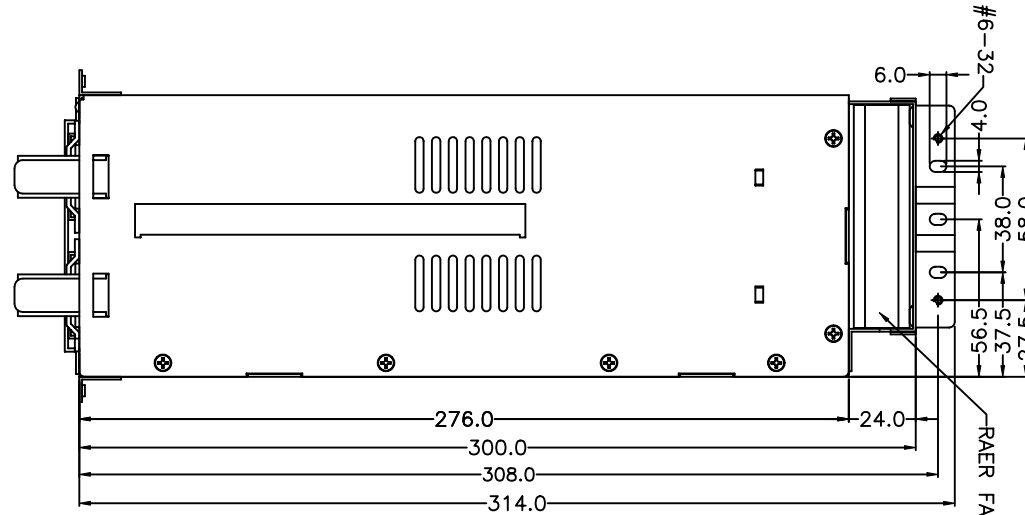
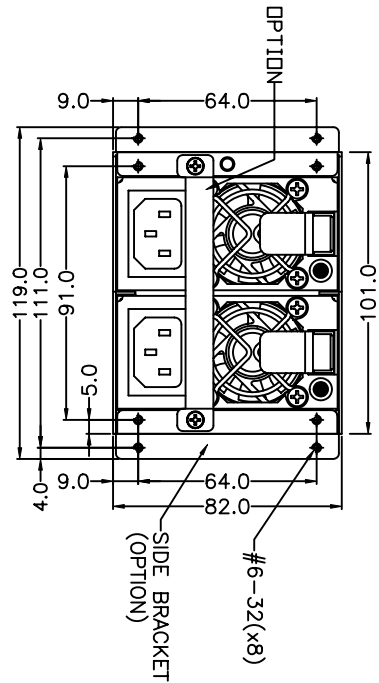
OUTPUT VOLTAGE	OUTPUT CURRENT			REGULATION		OUTPUT
	MIN.[A]	MAX.[A]	PEAK(A)	LOAD	LINE	RIPPLE & NOISE MAX. [P-P]
5V	3.0	32		± 5%	± 1%	50mV
12V	2	16	20	± 6%	± 1%	120mV
-5V	0.05	0.5		±10%	± 1%	120mV
-12V	0.05	0.8		±10%	± 1%	150mV
3.3V	1.0	20		± 5%	± 1%	50mV
+5VSB	0.1	1.5		± 5%	± 1%	50mV


REMARKS: TOTAL CURRENT OF +5V AND + 3.3V NOT EXCEED 32 A

TOTAL +5V AND 3.3V AND 12V POWER NOT EXCEED 285 W

- TEMPERATURE RANGE : OPERATING 0<sup>0</sup>C --- 40<sup>0</sup>C, STORAGE -20<sup>0</sup>C --- 80<sup>0</sup>C
- HOLD UP TIME: 16 ms MINIMUM AT FULL LOAD & NORMAL INPUT VOLTAGE
- DIELECTRIC WITHSTAND: INPUT / OUTPUT 1500 VAC FOR 1 MINUTE  
INPUT TO FRAME GROUND 1500 VAC FOR 1 MINUTE
- EFFICIENCY: 63% TYPICAL, AT FULL LOAD
- POWER GOOD SIGNAL: ON DELAY 100 ms TO 500 ms, OFF DELAY 1 ms
- OVER LOAD PROTECTION: 110 ~ 160% MAX.  
OVER VOLTAGE PROTECTION:  
**+5V → 5.7V ~ 6.5V, 3.3V → 3.9 ~ 4.3V, 12V → 13.3 ~ 14.3V**
- OVER CURRENT PROTECTION : 5V, 12V, 3.3V 130% +/- 20% AT FULL LOAD  
-5V, -12V SHORT CIRCUIT
- EMI NOISE FILTER: FCC CLASS B, CISPR22 CLASS B
- SAFETY: UL 1950, CSA 22.2 NO/ 950, TÜV IEC 950
- REMOTE ON / OFF CONTROL
- FAULTY ALARM METHODS : LED, BUZZER, TTL SIGNAL
- HOT-SWAPPABLE / HOT-PLUGGABLE REDUNDANCY FUNCTION
- BALANCE LOAD SHARING DESIGN
- REMOTE SENSING DESIGN
- ISOLATION: BUILT-IN IN THE POWER MODULE
- MEET IEC-1000-3-2 CLASS D ( ACTIVE PFC )
- DIMENSION: 82(H) X 101(W) X 300 (D) mm W Rear DC Fan  
82(H) X 101(W) X 276 (D) mm W/O Rear DC Fan
- COOLING : TWO 40 mm DC FANS ( ONE IN EACH MODULE )  
ONE 80 mm DC FAN ( REAR SIDE)
- \* I2C FEATURE (OPTIONAL )

修訂 REVISIONS		
版次 REV.	記號 DESCRIPTION	日期 DATE
A2	修改鎖片角度及風扇護線環	JUL/25/2000
	修改通風孔及風扇架(8CM)	AUG/01/2000
	修改風扇架之支架為點焊方式	AUG/17/2000
A3	將風扇固定孔改為橢圓孔	APR-25-2002



 <b>新巨企業股份有限公司</b> <b>ZIPPY TECHNOLOGY CORP.</b> POWER DIVISION	
品名: <b>R2G-6300 SERIES 外觀尺寸圖(1)</b>	
料號: <b>R2G0MA01</b>	槽號: <b>R2G0MA01</b>
圖號: <b>R2G0MA01</b>	檔號: <b>R2G0MA01</b>
圖號: <b>R2G0MA01</b>	檔號: <b>R2G0MA01</b>
單位: mm	規格: A1
版次: <b>A3</b>	編號: <b>OF</b>
REV. NO: <b>A3</b>	SHEET: <b>OF</b>

容許公差:  
TOLERANCES:  
.XXX ±.025  
.XX ±.100  
.X ±.250

材料規格:  
MATERIAL:  
核准者:  
APPROVE BY:

日期:  
DATE:  
日期:  
DATE:  
日期:  
DATE: **APR-25-2002**

投影法:  
PROJECTION:  
第三角法

審核者:  
CHECK BY:  
繪圖者:  
DRAW BY: