

**INPUT CHARACTERISTICS:****MPW-6181F**

- VOLTAGE: 95 ~ 135 VAC OR 180 ~ 265 VAC AUTO SWITCHING
- 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  
120.0 A MAX. FOR 230 VAC

**OUTPUT CHARACTERISTICS:**

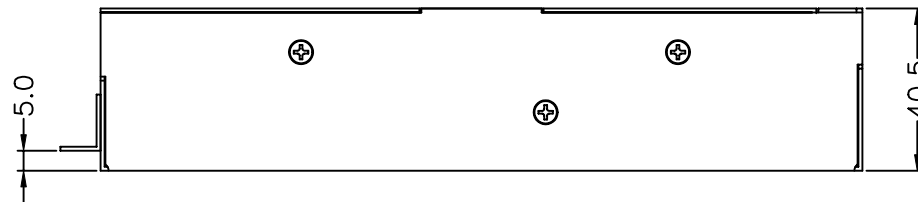
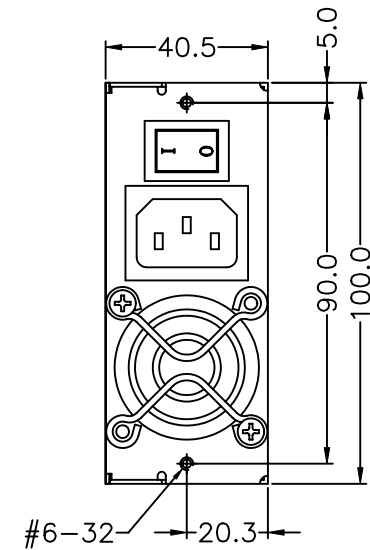
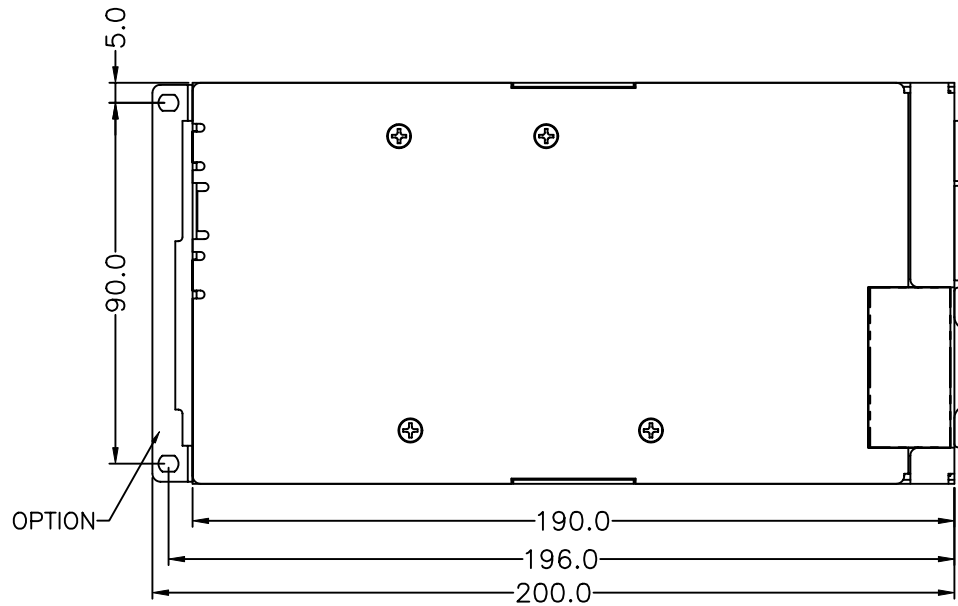
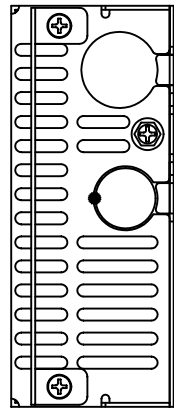
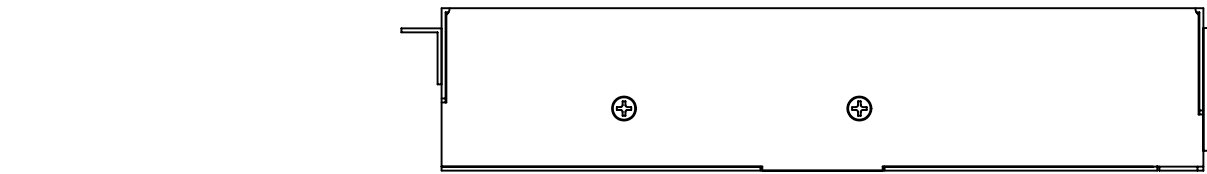
OUTPUT VOLTAGE	OUTPUT CURRENT		REGULATION		OUTPUT
	MIN. [A]	MAX. [A]	LOAD	LINE	RIPPLE & NOISE MAX. [P-P]
5V	1.6	16	± 5%	± 1%	70mV
12V	1.0	7.0	± 5%	± 1%	120mV
-5V	0	0.2	±5%	± 1%	100mV
-12V	0.1	0.7	-10%~+10%	± 1%	120mV
3.3V	1.0	10	± 3%	± 1%	70mV
+5VSB	0.15	1.5	± 5%	± 1%	70mV

REMARKS: THE OUTPUT POWER OF 5V, 3.3V &amp; 12V NOT EXCEED 165 WATTS

**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: 68% TYPICAL, AT FULL LOAD
- POWER GOOD SIGNAL: ON DELAY 100 ms TO 500 ms, OFF DELAY 1 ms
- OVER LOAD PROTECTION: 130 +/- 20%
- OVER VOLTAGE PROTECTION: **+5V → 5.6V ~ 6.6V, 3.3V → 3.6 ~ 4.2V**
- 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.
- COOLING: ONE 40mm DC FAN
- DIMENSION: 190 (D) x 100 (W) x 40.5 / 40 (H) mm,

修訂 REVISIONS		
版次 REV.	記號 DESCRIPTION	日期 DATE
A2	修改出線孔及散熱片固定孔	AUG/17/99
A3	增加外型深度及修改出線孔位置	OCT/11/99
A4	增加側面抽牙孔	FEB-21-2000
A5	取消側面抽牙孔	NOV-24-2000



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:

審核者:  
CHECK BY:  
繪圖者:  
DRAW BY:

日期:  
DATE:

日期:  
DATE:

品名:  
MODEL NO:

料號:  
PART NO:

圖號:  
DRAW NO:

新巨企業股份有限公司  
ZIPPY TECHNOLOGY CORP.  
POWER DIVISION

MPW 外觀尺寸圖

圖號: MPWOMA00 檔號: MPWOMA00  
FILE NO: MPWOMA00

單位: mm 規格: A2 編號: OF  
REV. NO: A5 SPEC: A2 SHEET: OF