

INPUT CHARACTERISTICS:**MPNH-6810F**

- VOLTAGE: AC 90 ~ 260V (full range), 60 - 50HZ
- INPUT CURRENT: 15.0 A / 7.5A (RMS) FOR 115 / 230 VAC
- INRUSH CURRENT: 35 / 70 A MAX. @ 115 / 230 VAC

OUTPUT CHARACTERISTICS:

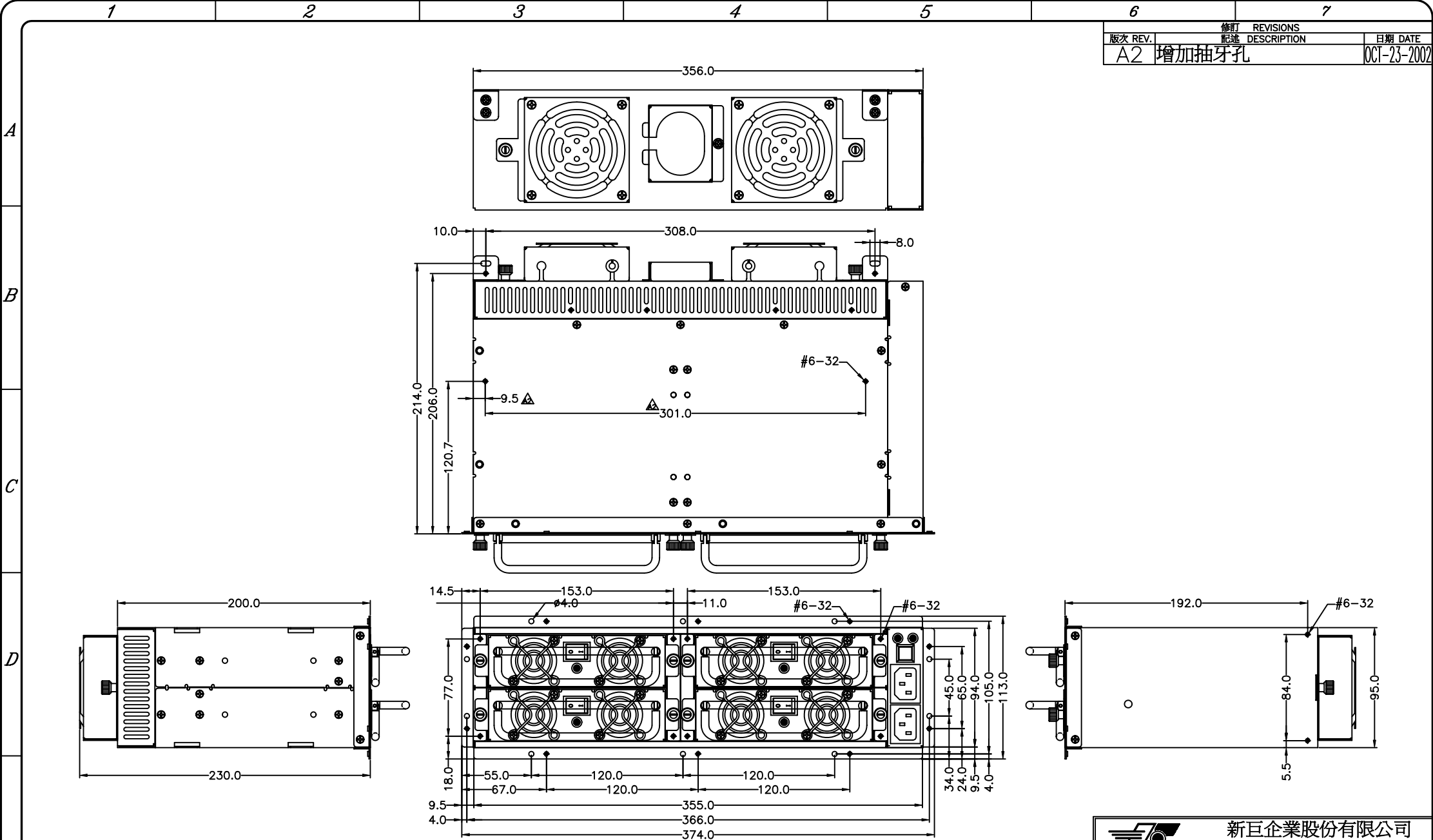
OUTPUT VOLTAGE	OUTPUT CURRENT		REGULATION		OUTPUT
	MIN. [A]	MAX. [A]	LOAD	LINE	RIPPLE & NOISE MAX. [P-P]
5V	9.0	75	± 5%	± 1%	50mV
12V	4.5	51	± 6%	± 1%	100mV
-5V	0.15	1.5	±11%	± 1%	100mV
-12V	0.15	1.5	±11%	± 1%	120mV
3.3V	3	60	± 5%	± 1%	50mV
+5VSB	0.15	1.6	± 5%	± 1%	50mV

REMARKS: MAX. COMBINED OUTPUT OF +5V AND +3.3V: 105A
 MAX. TOTAL OUTPUT: 810W

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: 68% TYPICAL
- POWER GOOD SIGNAL: ON DELAY 100 ms TO 500 ms, OFF DELAY 1 ms
- OVER LOAD PROTECTION: 130 +/- 20%
- OVER VOLTAGE PROTECTION: **+5V → 5.74V ~ 7V, 12V → 14.3V ~ 15.6V, 3.3V → 3.76 ~ 4.3V, 5VSB → 5.74 ~ 7V**
- SHORT CIRCUIT PROTECTION: **Shut down and latch off**
- EMI NOISE FILTER: FCC CLASS B, CISPR22 CLASS B
- SAFETY: UL 1950, CSA 22.2 MP/ 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.
- N + 1 REDUNDANCY FUNCTION
- HOT-SWAPPABLE FUNCTION
- CURRENT / BALANCE LOAD SHARING DESIGN
- 3.3V / 5V REMOTE SENSING
- ISOLATION: BUILT-IN IN THE POWER MODULE
- COOLING: TWO 40mm DC FANS
- DIMENSION: 230 (D) x 356 (W) x 95 (H) mm
- CONNECTION: 48 PINS CONNECTOR (EPT PART NO. 109-40064 OR EQUIVALENT)
- ACTIVE POWER FACTOR CORRECTION MEET IEC 1000-3-2

修訂 REVISIONS		日期 DATE
版次 REV.	記號 DESCRIPTION	
A2	增加抽牙孔	OCT-23-2002




TOLERANCES:0.5mm

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:	OCT-23-2002
日期: DATE:	
日期: DATE:	

 新巨企業股份有限公司 ZIPPY TECHNOLOGY CORP. POWER DIVISION	
品名: MODEL NO:	MPNH 外觀尺寸圖 2
料號: PART NO:	
圖號: DRAW NO:	MPNHMA01
槽號: FILE NO:	MPNHMA01
單位: UNITS:	mm
版次: REV. NO:	A2
規格: SPEC.:	A0
編號: SHEET:	OF