

**INPUT CHARACTERISTICS:****D1U-6150F/6180F**

- VOLTAGE: DC – 40 V ~ -- 56 V
- INPUT CURRENT: 6.0 A ( RMS ) FOR – 48 VDC
- INRUSH CURRENT : 20 A MAX.

**OUTPUT CHARACTERISTICS:**

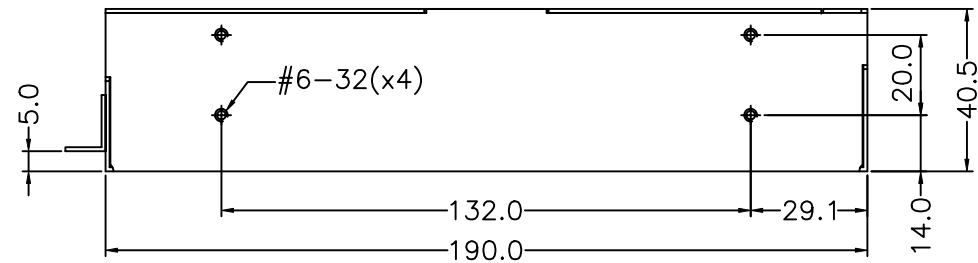
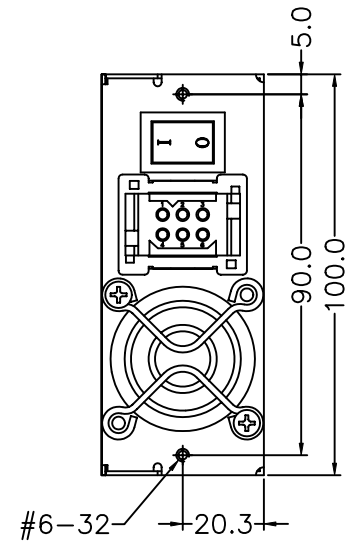
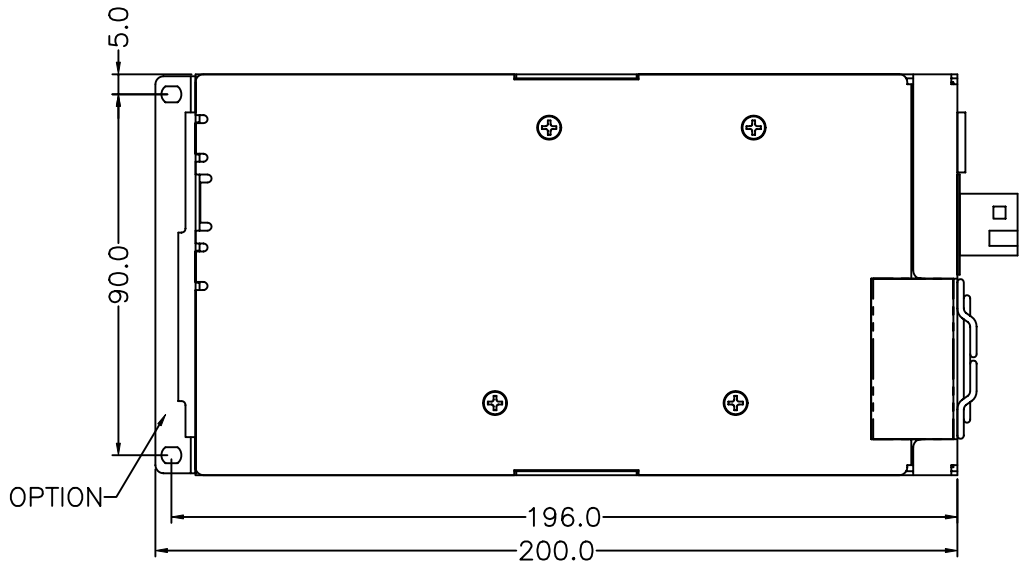
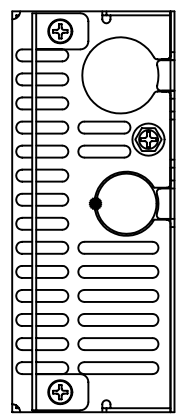
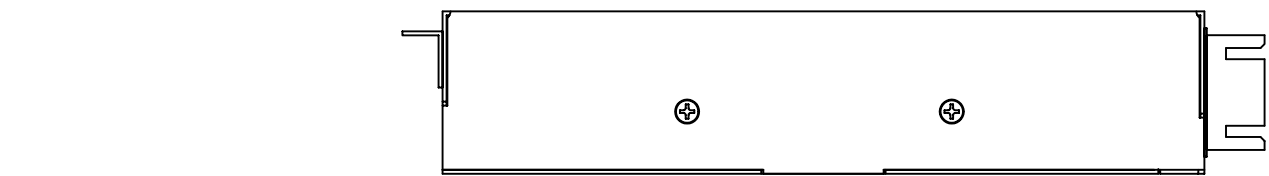
OUTPUT VOLTAGE	OUTPUT CURRENT		REGULATION		OUTPUT RIPPLE & NOISE MAX. [P-P]
	MIN. [A]	MAX. [A]	LOAD	LINE	
5V	2.0	18/20	± 5%	± 1%	80mV
12V	1.0	6.0/7.0	± 8%	± 1%	120mV
-5V	0.1	0.5	±10%	± 1%	120mV
-12V	0.1	1.0	-10%~+10%	± 1%	150mV
3.3V	1.0	10/12	± 5%	± 1%	80mV
+5VSB	0.1	1.5	± 5%	± 1%	50mV

REMARKS: +5 V AND + 3.3 V TOTAL OUTPUT MAX. 100 WATTS

**SPECIFICATION:**


- TEMPERATURE RANGE: OPERATING 0 --- 50
- HOLD UP TIME: 1.6 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, 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 → 5.5V ~ 7V, 3.3V → 4.0 ~ 4.5V, 12V → 13 ~ 15V**
- SHORT CIRCUIT PROTECTION: +5V, -5V, +12V, -12V, +3.3V
- EMI NOISE FILTER: FCC CLASS A, CISPR22 CLASS A
- 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 (H) mm
- INPUT SOURCE CONNECTOR : POSITRONIC BLUE CONNECTOR

REVISIONS		日期 DATE
修訂	REVISIONS	日期 DATE
版次 REV.	記號 DESCRIPTION	日期 DATE



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:
審核者: CHECK BY:	日期: DATE:
繪圖者: DRAW BY:	日期: DATE:

 新巨企業股份有限公司 ZIPPY TECHNOLOGY CORP. POWER DIVISION	
品名: MODEL NO:	D1U/B1U 外觀尺寸圖
料號: PART NO:	
圖號: DRAW NO:	D1U0MA03
槽號: FILE NO:	D1U0MA03
單位: UNITS:	mm
版次: REV. NO:	A1
規格: SPEC.:	A2
編號: SHEET:	OF