

## 2CHANNEL OUTPUT MODELS 1



### 2Channel AC-DC Switching Power Supplies

- Multi Output
- High Quality Industrial Power
- Protection Circuit
- Dual Input Voltage Range

#### MODEL INFORMATION

| MODEL    | OUTPUT |      |      |      |      |      | WATTAGE (W) | SIZE(mm)            | WEIGHT(kg) |
|----------|--------|------|------|------|------|------|-------------|---------------------|------------|
|          | +5V    | +12V | -12V | +15V | -15V | +24V |             |                     |            |
| SA-2012A | 6A     | 1.5A |      |      |      |      | 48          | 186(L)X106(W)X50(H) | 0.84       |
| SA-2016  | 2A     |      |      |      |      | 5A   | 130         |                     |            |
| SA-2026A |        | 2A   |      |      |      | 5A   | 144         |                     |            |

※ 표준사양 이외에 기타사양은 주문 제작함.

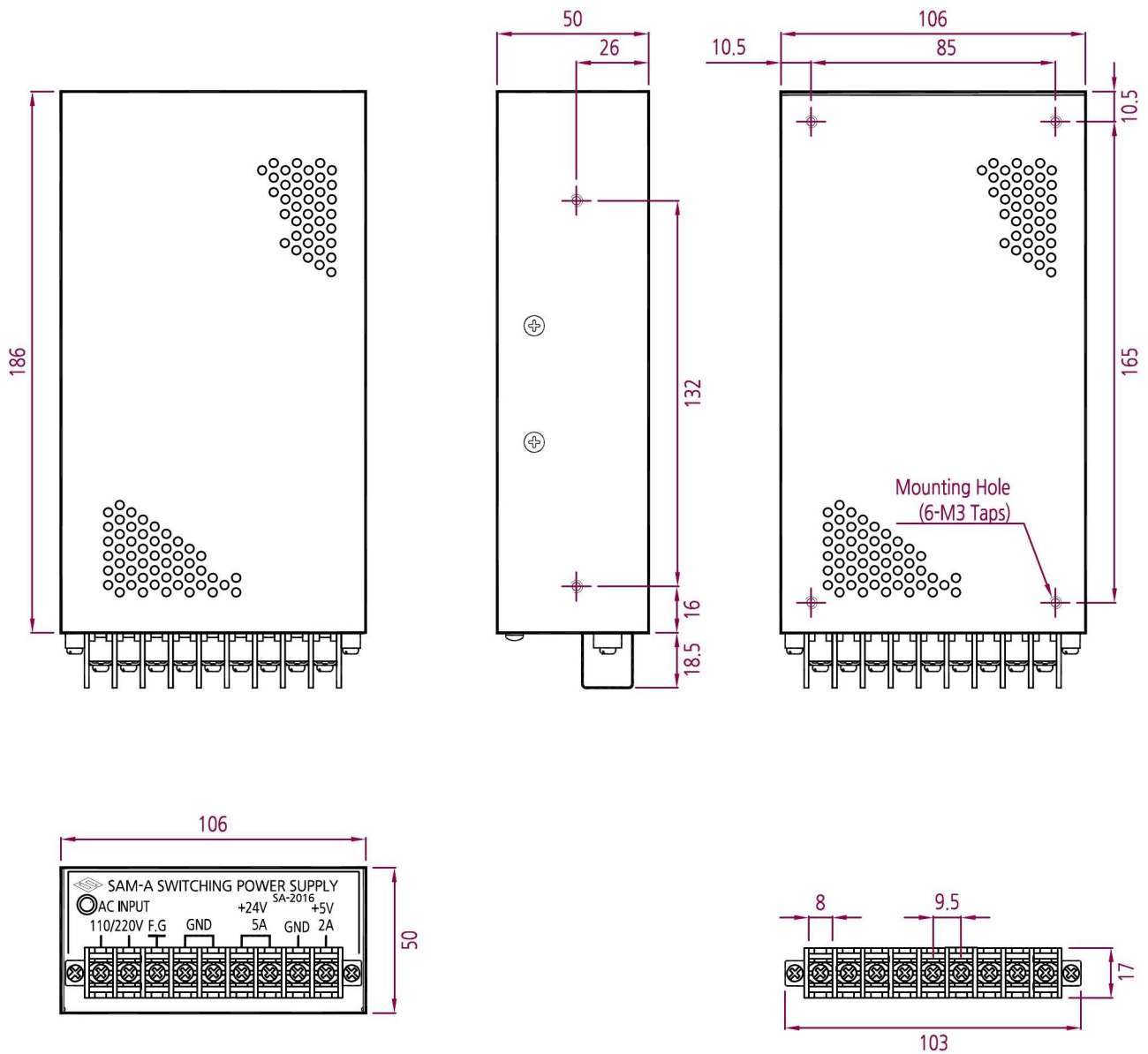
※ 기타 위에 표시된 이외의 제품이나 4,5Channel 제품은 당사 영업부와 협의 후 주문할 수 있습니다.

※ DIN-RAIL BRACKET 적용 가능 (p118참조)

#### SPECIFICATIONS

|             |                                                                           |                                                                                                                                                                                     |                                                   |
|-------------|---------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| INPUT       | VOLTAGE                                                                   | Vac                                                                                                                                                                                 | 90 ~ 130 or 180 ~ 260                             |
|             | FREQUENCY                                                                 | Hz                                                                                                                                                                                  | 47 ~ 63                                           |
|             | EFFICIENCY                                                                | %                                                                                                                                                                                   | MIN. 80                                           |
|             | INRUSH CURRENT                                                            | A                                                                                                                                                                                   | MAX. 50 (220VAC Input)                            |
| OUTPUT      | VOLTAGE ADJUSTMENT                                                        | %                                                                                                                                                                                   | 10(±5)                                            |
|             | LINE REGULATION                                                           | %                                                                                                                                                                                   | ±1                                                |
|             | LOAD REGULATION                                                           | %                                                                                                                                                                                   | ±1                                                |
|             | RIPPLE & NOISE                                                            | mVp-p                                                                                                                                                                               | 1%+50 (40MHz BW)                                  |
|             | RISE TIME                                                                 | ms                                                                                                                                                                                  | MAX. 500                                          |
|             | HOLD UP TIME                                                              | ms                                                                                                                                                                                  | MIN. 10                                           |
| PROTECTION  | OVER CURRENT PROTECTION                                                   | Works at over 110~130% of rated current (Auto reset type)                                                                                                                           |                                                   |
| ISOLATION   | WITHSTAND VOLTAGE                                                         | Input-Output / Case.FG<br>Output-Case                                                                                                                                               | AC 1500V (10mA) 1Minute<br>AC 500V (10mA) 1Minute |
|             | ISO. RESISTANCE                                                           | Input-Output / Case.FG<br>Output-Case                                                                                                                                               | DC 500V 100MΩ<br>(At Room Temperature & Humidity) |
| ENVIRONMENT | OPERATING TEMP. & HUMID.<br>STORAGE TEMP. & HUMID.<br>VIBRATION<br>IMPACT | -10°C~50°C 20~90%RH (Non condensing)<br>-20°C~70°C 20~90%RH (Non condensing)<br>10~50Hz at 1G 3Minutes Periods, 30Minutes along X,Y,Z axis<br>10G for 11mS, Once on each X,Y,Z axis |                                                   |

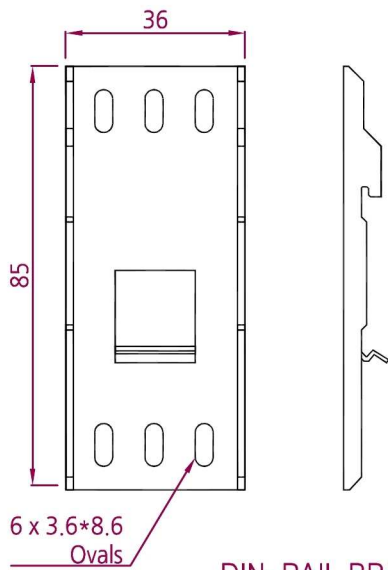
## 2CHANNEL OUTPUT MODELS 1 DIMENSIONS



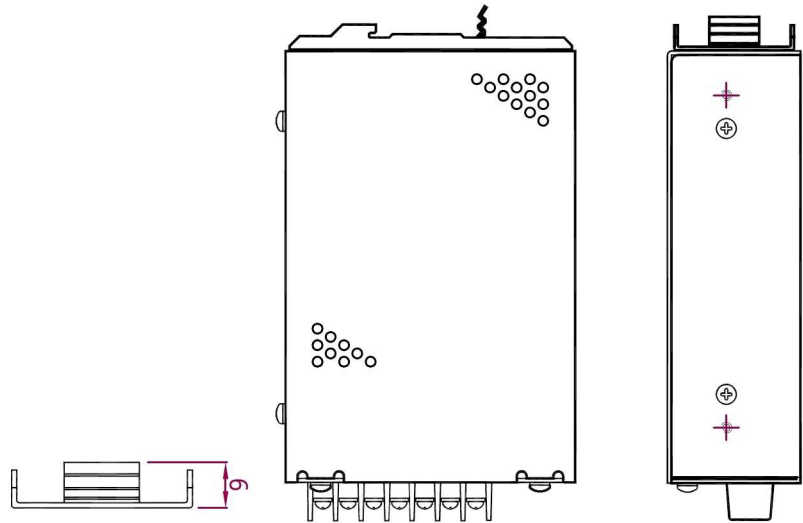
### \* NOTE

1. ALL DIMENSIONS IN MILLIMETERS
2. MATERIAL : ALUMINIUM PLATE 1.2t
3. TERMINAL BLOCK : BR950-9P
4. 110/220 VAC SELECT SWITCH
5. MOUNTING BRACKET : 80(L) X 10(W)

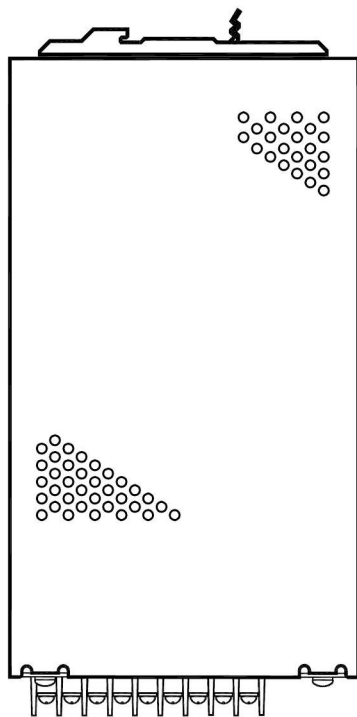
## DIN-RAIL BRACKET DIMENSIONS



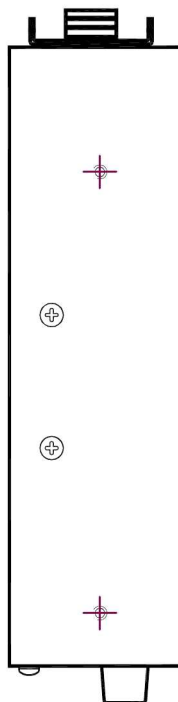
DIN-RAIL BRACKET



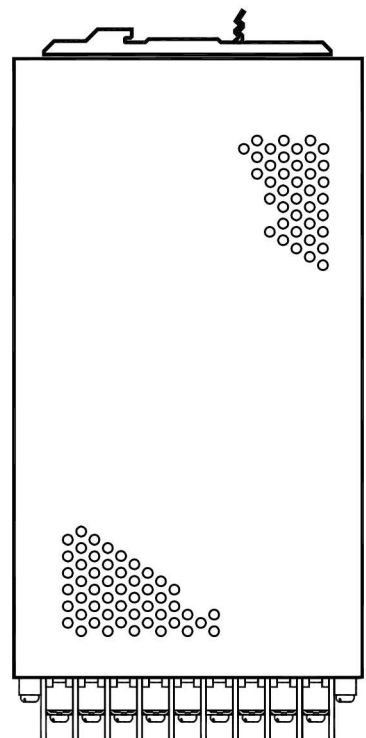
SA-50 SERIES DIN-RAIL  
(PLAN & SIDE VIEW)



SA-100 SERIES DIN-RAIL  
(PLAN VIEW)



SA-100,200 SRIES DINRAIL  
COMMON SIDE VIEW



SA-200 SERIES DIN-RAIL  
(PLAN VIEW)

### \* NOTE

1. ALL DIMENSIONS IN MILLIMETERS
2. MATERIAL : STEEL PLATE(DIN RAIL)