

DC-DC CONVERTER SA-400 SERIES



400Watts DC-DC Switching Power Supplies

- Single Output
- High Quality Industrial Power
- Protection Circuit
- DC Input

MODEL INFORMATION

MODEL	OUTPUT			SIZE(mm)	WEIGHT(kg)
	VOLTAGE (V)	CURRENT (A)	WATTAGE (W)		
SA-400CD	24	17.0	400	264(L)X253(W)X130(H)	3.18

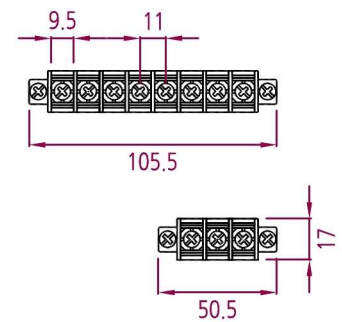
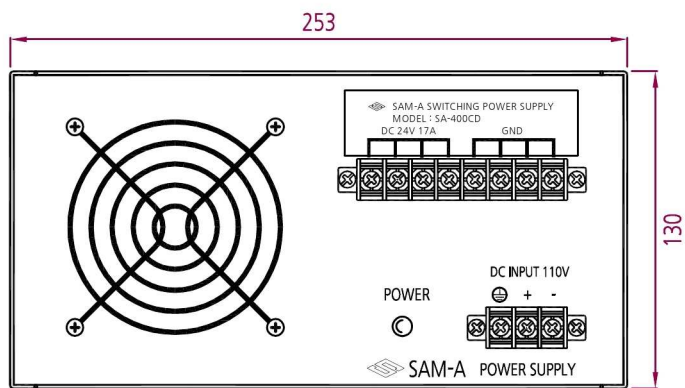
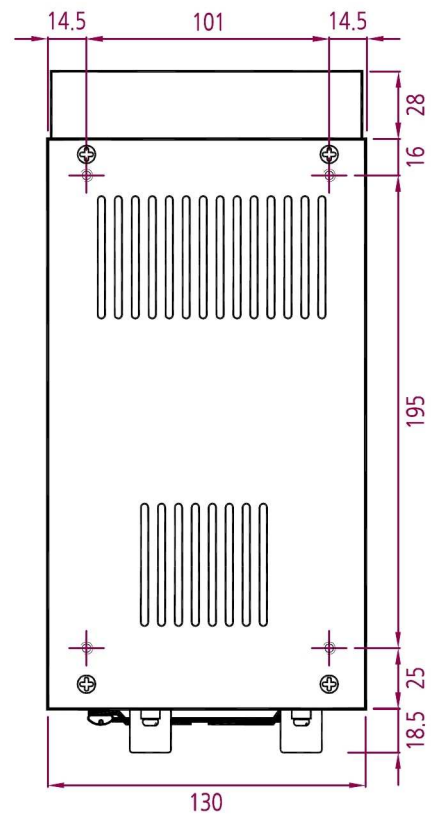
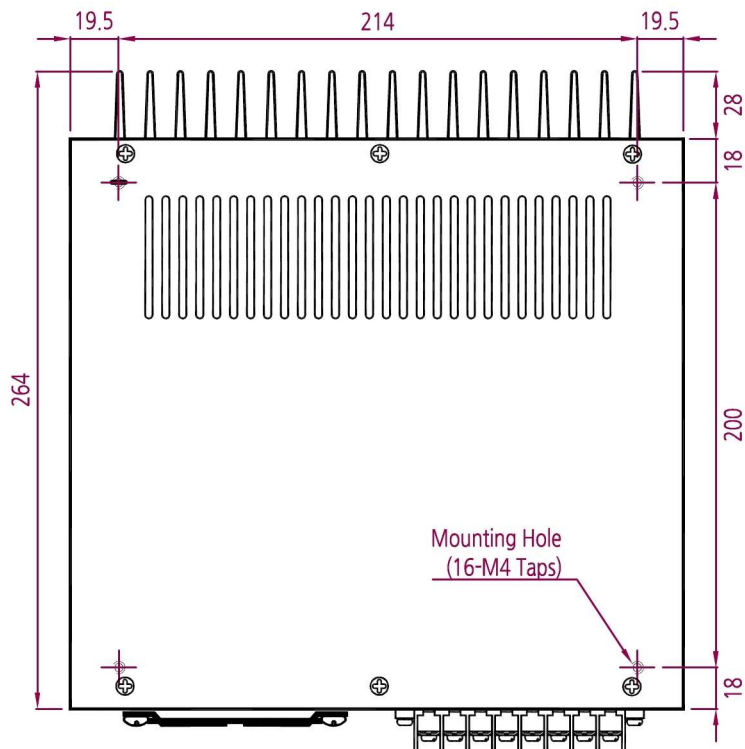
※ 표준사양 이외에 기타사양은 주문 제작함.

※ 주문 시 반드시 입력 전압을 명기해야함.

SPECIFICATIONS

INPUT	VOLTAGE	Vdc	100V/ 110V/ 125V (선택)
	FREQUENCY	Hz	0
	EFFICIENCY	%	MIN. 70
	INRUSH CURRENT	A	MAX. 50
OUTPUT	VOLTAGE ADJUSTMENT	%	-
	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 VOLTAGE PROTECTION	Works at 110~140% of rated voltage (Shutdown type)	
	OVER CURRENT PROTECTION	Works at over 110% of rated current (Auto reset type)	
ISOLATION	WITHSTAND VOLTAGE	Input-Output / Case.FG	AC 1500V (10mA) 1Minute
		Output-Case	AC 500V (10mA) 1Minute
ISOLATION	ISO. RESISTANCE	Input-Output / Case.FG	DC 500V 100MΩ
		Output-Case	(At Room Temperature & Humidity)
ENVIRONMENT	OPERATING TEMP. & HUMID.	-10°C~50°C 20~90%RH (Non condensing)	
	STORAGE TEMP. & HUMID.	-20°C~70°C 20~90%RH (Non condensing)	
	VIBRATION	10~50Hz at 1G 3Minutes Periods, 30Minutes along X,Y,Z axis	
	IMPACT	10G for 11mS, Once on each X,Y,Z axis	

DC-DC CONVERTER SA-400 SERIES DIMENSIONS



* NOTE

1. ALL DIMENSIONS IN MILLIMETERS
2. MATERIAL : ALUMINIUM PLATE 1.5t
3. INPUT TERMINAL BLOCK : BR1100-3P
4. OUTPUT TERMINAL BLOCK : BR1100-8P
5. FAN SIZE : 90mm
6. MOUNTING BRACKET : 24.5(L) X 16.5(W)