series

oltage

etween primary to secondary)

0KHz

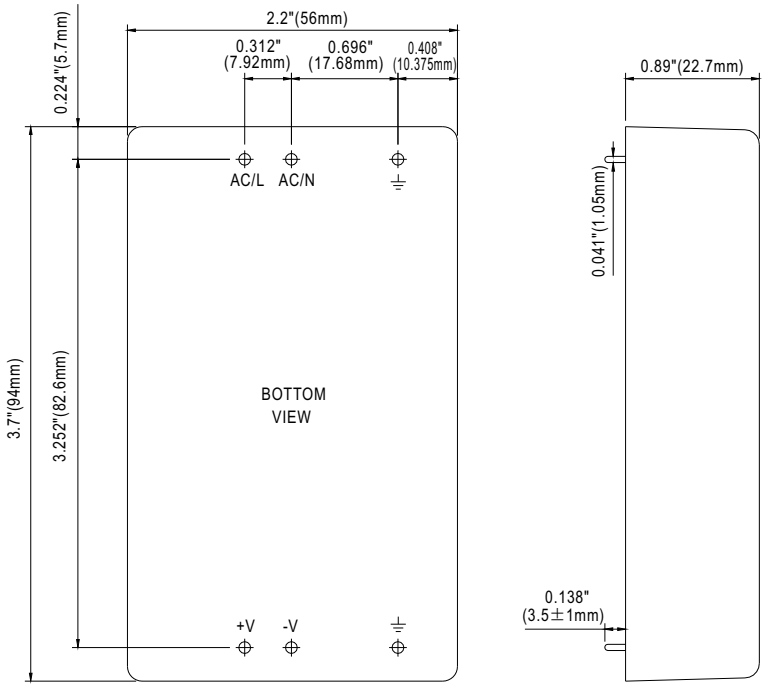
ropriate system consideration

SPECIFI

MODEL				PM-20-24
OUT				24V
				0.92A
				0 ~ 0.92A
				22.08W
				240mVp-p
				±2.0%
				±0.5%
				±0.5%
INPUT				84%
PROTECTION	OVERL		noved	
	OVER VOLTAG		17.25 ~ 20.25V	27.6 ~ 32.4V
ENVIRONMENT	WORKING TEMP.			
	WORKING HUMIDITY			
	STORAGE TEMP., HUMIDITY	-40		
	TEMP. COEFFICIENT	±0	)	
	VIBRATION	1	/1cycle, period for 60min. each along X, Y, Z axes	
SAFETY & EMC (Note 4)	SAFETY STANDARDS		TUV EN60601-1, IEC60601-1 approved	
	WITHSTAND VOLTAGE		KVAC O/P-FG:1.5KVAC	
	ISOLATION RESISTAN		M Ohms / 500VDC / 25℃/ 70% RH	
	EMC EMISSION		R11),EN55022 (CISPR22) Class B, EN61000-3-2,-3	
	EMC IMMUNITY		4,5,6,8,11, EN55024, EN60601-1-2, EN61204-3, medical level, criteria A	
OTHERS	MTBF		7F (25℃)	
	DIMENSION			
	PACKING			
NOTE	1. All p 2. Rip 3. T 4.		C input, rated load and 25℃ of ambient temperature. 2" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor. lation. into a final equipment. The final equipment must be re-confirmed that it still meets	

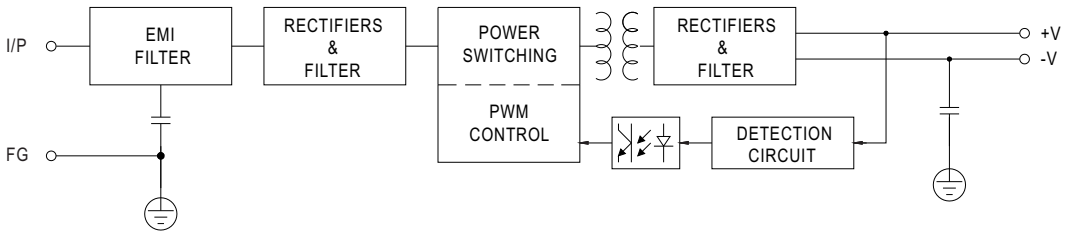
■ Mechanical Specification

Case No. 951A Unit:inch(mm)

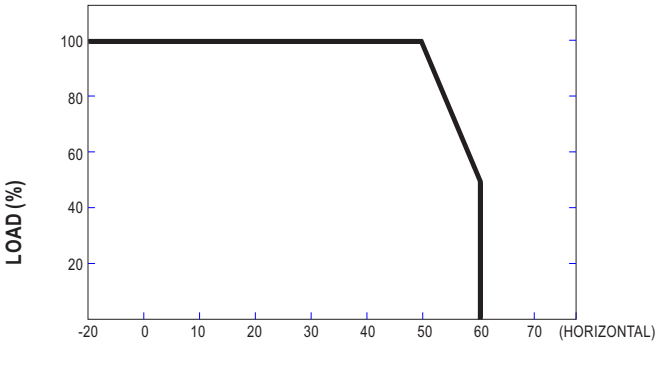


■ Block Diagram

fosc : 90KHz

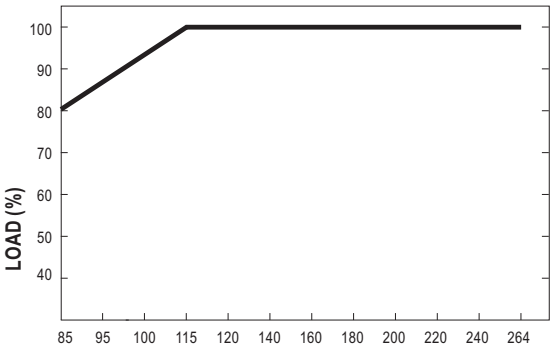


■ Derating Curve



AMBIENT TEMPERATURE (℃)

■ Output Derating VS Input Voltage



INPUT VOLTAGE (VAC) 60Hz