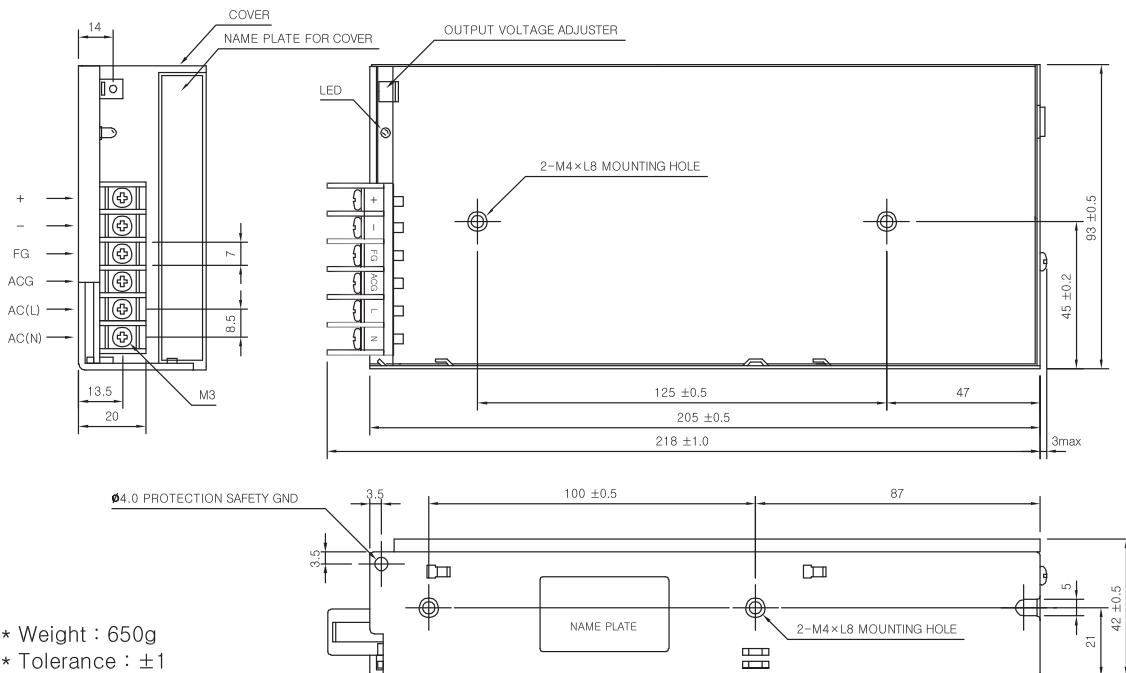


MSF100-S SPECIFICATIONS



MODEL		MSF100-24	MSF100-28	MSF100-36	MSF100-48
INPUT	VOLTAGE, FREQUENCY	AC100-120V / 200-240V (AC85 ~ 132V / 170 ~ 264V or DC240 ~ 370V), 50/60Hz (47 ~ 440Hz) User Selectable.			
	CURRENT [A]	110V	2.5 (I _o =100%)		
		220V	2.5 (I _o =100%)		
	EFFICIENCY [%]	110V	82 typ	82 typ	82 typ
220V					
INRUSH CURRENT		20A typ(ACIN 110V, I _o =100%), 40A typ(ACIN 220V, I _o =100%) at cold start.			
OUTPUT	VOLTAGE [V]	24	28	36	48
	CURRENT [A]	4.2	3.5	2.8	2.1
	REGULATION, LINE [mV]	120 Max	140 Max	180 Max	240 Max
	REGULATION, LOAD [mV]	240 Max	280 Max	360 Max	480 Max
	RIPPLE [mVp-p]	240 Max	280 Max	360 Max	480 Max
	RIPPLE, NOISE [mVp-p]	290 Max	330 Max	410 Max	530 Max
	TEMPERATURE DRIFT 0~+50°C [mV]	360 Max	420 Max	540 Max	720 Max
	RISE TIME [ms]	500 max (AC IN 110V, I _o =100%)			
	HOLDING TIME [ms]	16 typ (AC IN 110V, I _o =100%)			
PROTECTION CIRCUIT	OVER CURRENT PROTECTION	Works at over 110% of rating and recovers automatically			
	OVER VOLTAGE PROTECTION	Works at 115 ~ 140% of rating			
ELECTRICALLY ISOLATED	INPUT-OUTPUT	AC 3,000V 1 minute current 20mA, DC 500V 100MΩ (At room temperature & Humidity)			
	INPUT-CASE, FG	AC 2,000V 1 minute current 20mA, DC 500V 100MΩ (At room temperature & Humidity)			
	OUTPUT-CASE, FG	AC 500V 1 minute current 100mA, DC 500V 100MΩ (At room temperature & Humidity)			
ENVIRONMENT	OPERATING TEMP AND HUMID	-10 ~ +50°C, 20 ~ 90% RH(Non condensing)			
	STORAGE TEMP AND HUMID	-20 ~ +75°C, 20 ~ 90% RH(Non condensing)			
	VIBRATION	10 ~ 55Hz at 1G, 3 minutes period, 30 minutes along X, Y and Z axis			
	IMPACT	10G for 20ms once on each X, Y and Z axis			
SAFETY	SAFETY REGULATION	UL, C-UL, CE	UL, C-UL, CE	UL, C-UL, CE	UL, C-UL, CE
	LINE CONDUCTED RF VOLTAGE	Complied with FCC Part15 and EN55022 Class A Limits			

MSF100-S EXTERNAL VIEW



- * Weight : 650g
- * Tolerance : ±1
- * Dimensions in mm